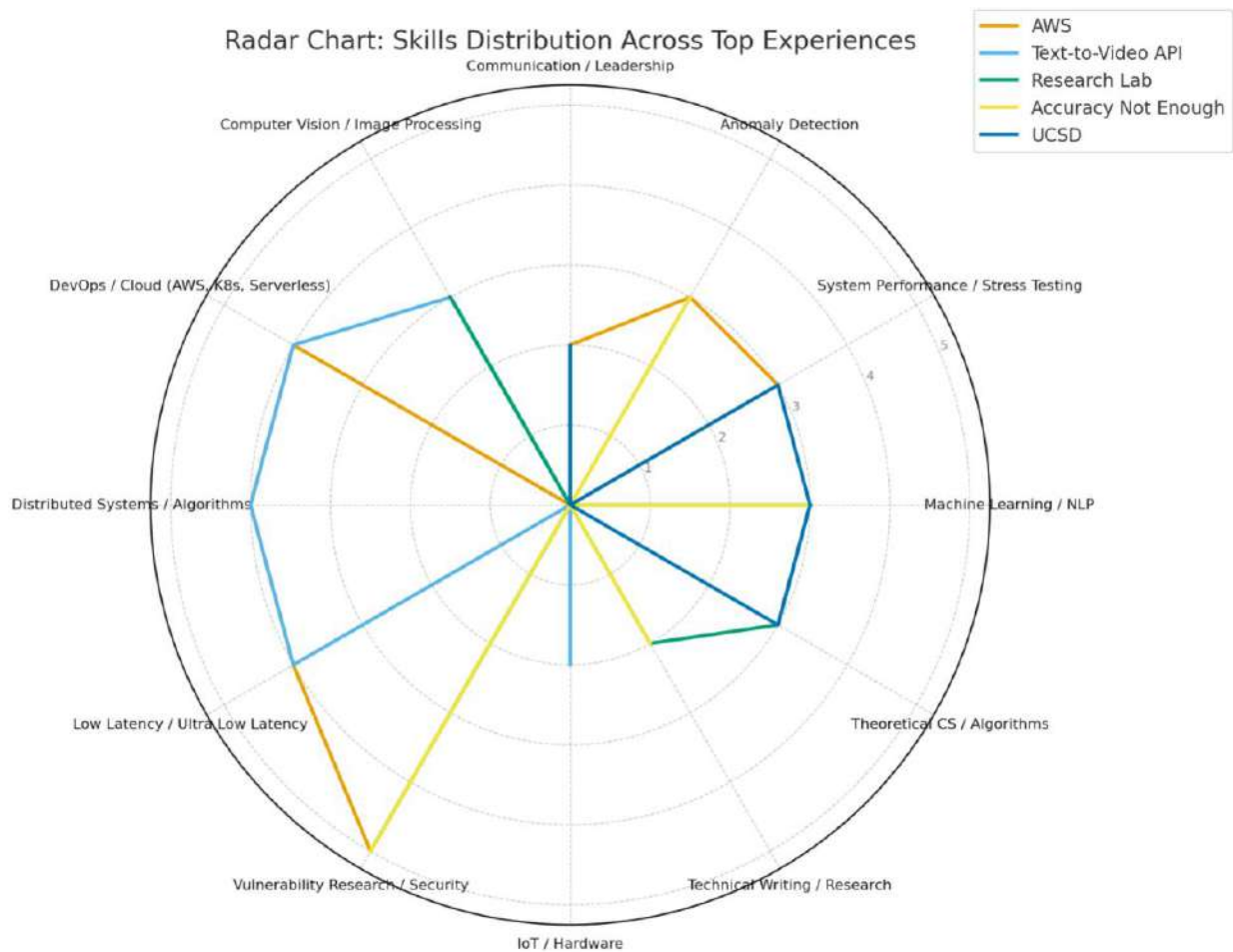
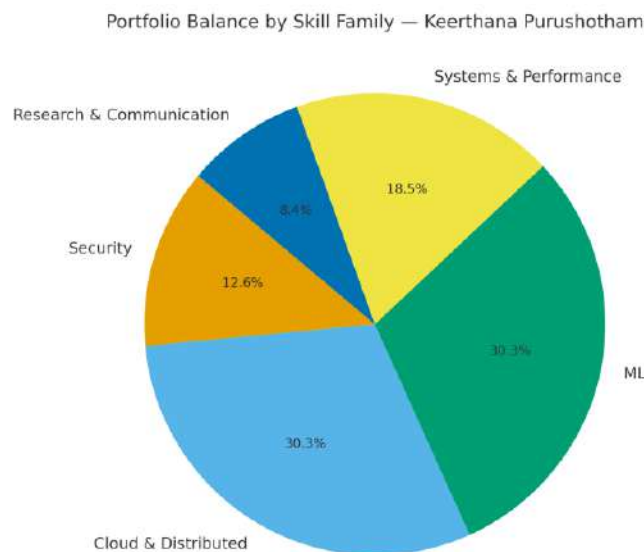




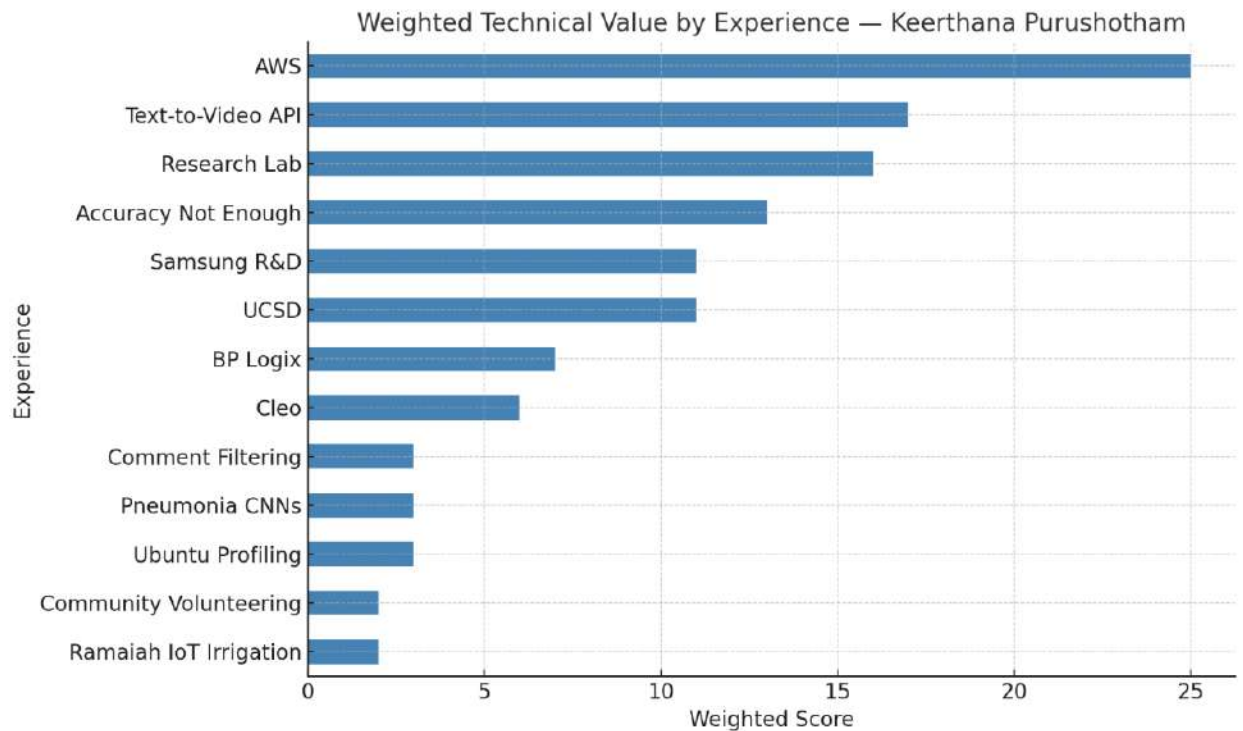
• **Radar Chart: Skills Distribution Across Top Experiences**



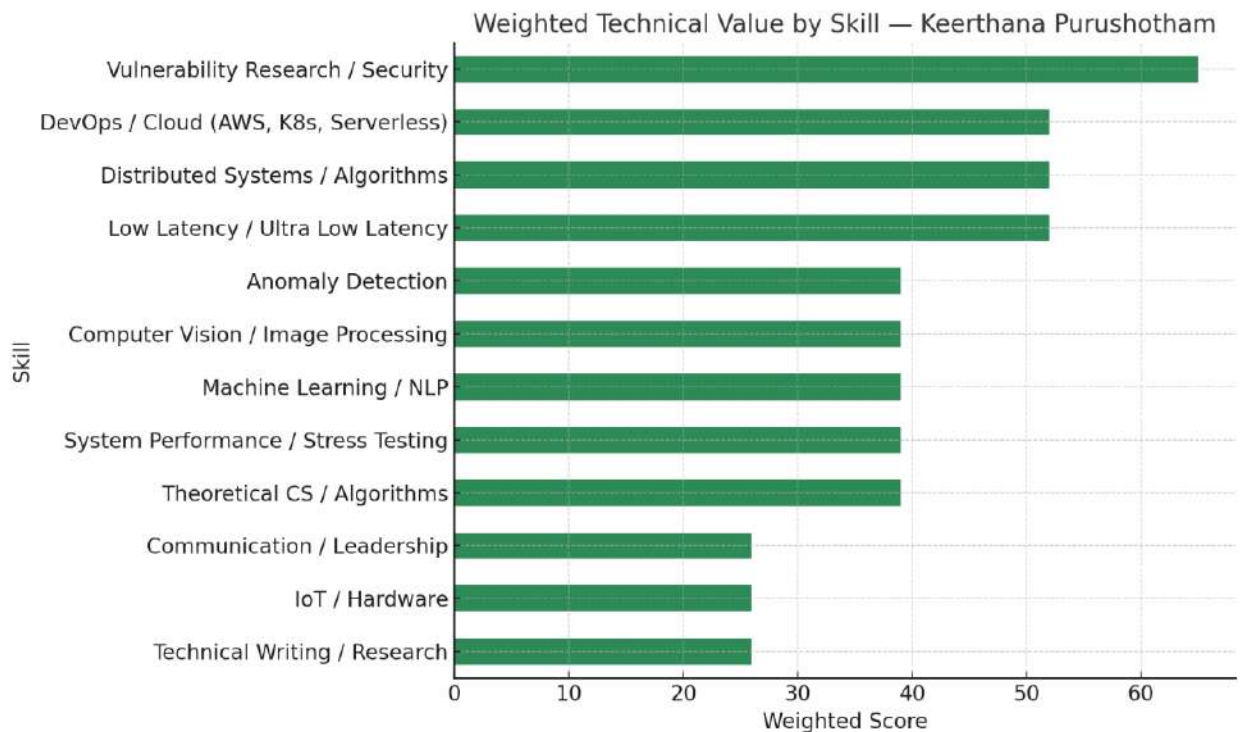
• **Portfolio Balance by Skill Group**



- **Weighted Technical Value by Experience**



-
- **Weighted Technical Value by Skill**



-

I'm a full-stack SDE with expertise in cybersecurity, cloud, NLP & statistics.

At AWS, I build predictive automation tools for CVE evaluation, design scalable cloud infra, & handle threat detection for Amazon Linux.

My niche in AI, NLP & stats helps me apply computational statistics to security, threat modeling & security R&D.

I've integrated AWS CDK, Rust, Python & JavaScript to streamline processes, & became an expert in threat modeling over 1.5k CVEs for multiple Amazon Linux distributions.

I've actively contributed to system design to ensure the use of relevant info for practical security solutions.

With a solid foundation in CS from UCSD, I've built skill in NLP, recommender systems, cloud architectures & have published research.

I seek impactful roles to drive innovation at scale.



Links

- LinkedIn [linkedin.com/in/keerthanapurushotham](https://www.linkedin.com/in/keerthanapurushotham)
 - Calendly calendly.com/keerthanap0808/30min
 - ✉ Email: keep.consult@proton.me
 - 📞 Phone (Google Voice): +1 360-328-1182
 - CV drive.google.com/file/d/1a_1zHHOM0ov5DZ2BYSkryHWbnfuE8AoO/view
 - Portfolio drive.google.com/file/d/1y8GQHeCp-zdkxhn_EFUj5T9xcLW7XZiY/view
 - GitHub github.com/keerthanap8898
 - Google Scholar scholar.google.com/citations?hl=en&user=OhmFGtIAAAAJ
 - Medium medium.com/@keerthanapurushotham
 - Substack substack.com/@keerthanapurushotham
 - ResearchGate researchgate.net/profile/Keerthana-Purushotham
 - Google LM Audio Summary (g-Drive) drive.google.com/file/d/1Kfpd49LE9jaoDZ9VL-BmTI9DS8O1-7uR/view
 - Scopus Author Profile scopus.com/authid/detail.uri?authorId=57221594595
 - ORCID Author Profile orcid.org/0009-0000-8197-7048
 - IEEE Author Profile ieeexplore.ieee.org/author/37088644371
 - ACL Anthology Author Profile aclanthology.org/people/keerthana-purushotham
 - Art Portfolio - Instagram instagram.com/kp_artses
 - YouTube (*coming soon*) youtube.com/channel/UCb7duYCP_dpm4lftWeiz3ow
-



Keerthana Purushotham

[GET MY OWN PROFILE](#)

Software Developer at Amazon Linux,
AWS

Computer Security
Operating Systems

Linux

Vulnerability Detection

| | All | Since 2020 |
|-----------|-----|------------|
| Citations | 49 | 49 |
| h-index | 2 | 2 |
| i10-index | 1 | 1 |

| TITLE | CITED BY | YEAR |
|--|----------|------|
| Cloud Storage Security Risks, Practices and Measures: A Review A Syed, K Purushotham, G Shidaganti 2020 IEEE International Conference for Innovation in Technology (INOCON), 1-4 | 40 | 2020 |
| An Approach to Image Denoising Using Autoencoders and Spatial Filters for Gaussian Noise AP Patil, A Pramod, A Harish, K Singh, K Purushotham 2021 11th International Conference on Cloud Computing, Data Science ... | 7 | 2021 |
| Optimized Web-Crawling of Conversational Data from Social Media and Context-Based Filtering AP Patil, R Subramanian, G Karkal, K Purushotham, J Wadhwa, ... Proceedings of the Workshop on Joint NLP Modelling for Conversational AI ... | 2 | 2020 |
| A Survey of Adaptive Compiler Optimization Heuristics A Syed, A Harish, SAA Keerthana Purushotham | | |
| Data Mining In Distributed Environment SS Rane, P Kumar, N Tiwari, K Purushotham | | |

Keerthana Purushotham

[+1 858-203-8957 \[PST \]](tel:+18582038957) | [LinkedIn](#) | [AUDIO SUMMARY 7m10s](#)
[Papers & Citations](#) | [IEEE Member](#) | [UCSD Alumni](#)

Subject: Cover Letter

To,
The Recruiting Manager,

Hello,

I am excited to apply at your esteemed organization, where my expertise in AI-driven security, cloud infrastructure, and large-scale automation aligns with your team's mission. At AWS, I have managed 1,300+ Linux CVEs, led AI-powered security automation, and built privacy-enhanced cloud security solutions, directly contributing to infrastructure security and risk mitigation at scale. I thrive in environments that challenge me to think deeply, adapt quickly, and bridge disciplines to create innovative solutions.

→ Why I Am a Strong Fit for This Role—

- 1. Cloud & Infrastructure Security: Experience deploying AI models on AWS Lambda, API Gateway, S3, and building real-time security monitoring with CloudWatch.
- 2. Security & Vulnerability Management: Specialized in Linux security, threat detection, and FIPS-compliant vulnerability patching for Amazon Linux.
- 3. AI & ML-Driven Security: Designed AI-based CVE impact analysis algorithms, developed ML-powered automation, and published peer-reviewed research in AI, ML, and NLP (39 citations, IEEE & ACL).
- 4. Strong Theoretical & Practical Foundation: Expertise in graph algorithms, deep learning, and statistical modeling, with hands-on work in Python (TensorFlow, PyTorch), Rust (for AI applications), and SQL.

→ Why This Role Aligns With My Goals—

- I tackle engineering challenges with the same curiosity that drives my pursuits. Debate, coding, and quizzing sharpen my pattern recognition, while art, sports, and music refine adaptability and structure-key to scalable AI and security automation. This interdisciplinary mindset fuels innovative problem-solving in complex systems.
- I am deeply passionate about scalable, ethical, and high-impact AI-driven solutions and believe my applied research, software engineering, and security expertise make me an ideal fit for this role. Products thrive on curiosity, interdisciplinary thinking, and a willingness to challenge the status quo-values that I have embraced throughout my career and personal pursuits.



I would love the opportunity to discuss how my skills can contribute to your Company's technical initiatives. Please let me know a convenient time to connect.


Best regards,

Keerthana Purushotham

keerthanap0808@gmail.com | [+1 858-203-8957 \[PST \]](tel:+18582038957)
[LinkedIn](#) | [Google Scholar](#)



PARCHMENT ID: 
 STUDENT NAME: Purushotham, Keerthana
 SOCIAL SECURITY NUMBER: ***-**-

IDENTIFICATION NUMBER: 
 DATE AND TIME PRINTED: 07/06/2022 13:25:23
 PAGE 1 OF 1

--DEGREES AWARDED BY OTHER INSTITUTIONS--

BE 09/20 College in India

STUDENT LEVEL : Graduate
 COLLEGE : Graduate Division
 DEPARTMENT(S) : Computer Science & Engineering
 MAJOR(S) : Computer Science

-----ACADEMIC EVENTS-----

MSTR'S ADVANCED TO CANDIDACY 04/15/22

-----COURSE INFORMATION-----

Winter Qtr 2021 Graduate

| CSE | Course | Credits | Grade | Points |
|----------------------------|--------------------------------|--------------|-------------------------|--------------|
| 202 | Algorithm Design and Analysis | 4.00 | A | 16.00 |
| 221 | Operating Systems | 4.00 | A | 16.00 |
| 251A | ML: Learning Algorithms | 4.00 | B | 12.00 |
| 259 | Seminr/Artificial Intelligence | 1.00 | S | 0.00 |
| 290 | Sem/Computer Sci & Engineering | 1.00 | S | 0.00 |
| TERM CREDITS PASSED | | 14.00 | TERM GPA CREDITS | 12.00 |
| TERM GRADE POINTS | | 44.00 | TERM GPA | 3.66 |

Spring Qtr 2021 Graduate

| CSE | Course | Credits | Grade | Points |
|----------------------------|--------------------------------|--------------|-------------------------|-------------|
| 227 | Computer Security | 4.00 | A- | 14.80 |
| 291 | Top/Computer Sci & Engineering | 4.00 | A | 16.00 |
| 500 | Teaching Assistantship | 4.00 | S | 0.00 |
| 599 | Teaching Methods/Computer Sci | 2.00 | S | 0.00 |
| TERM CREDITS PASSED | | 14.00 | TERM GPA CREDITS | 8.00 |
| TERM GRADE POINTS | | 30.80 | TERM GPA | 3.85 |

SpecSumSes 2021 Graduate

| CSE | Course | Credits | Grade | Points |
|----------------------------|-------------------|-------------|-------------------------|-------------|
| 298 | Independent Study | 1.00 | S | 0.00 |
| TERM CREDITS PASSED | | 1.00 | TERM GPA CREDITS | 0.00 |
| TERM GRADE POINTS | | 0.00 | TERM GPA | 0.00 |

Fall Qtr 2021 Graduate

| CSE | Course | Credits | Grade | Points |
|----------------------------|-------------------------------|--------------|-------------------------|-------------|
| 250A | Probabilistic Reason&Learning | 4.00 | A | 16.00 |
| 258 | Recommender Sys&Web Mining | 4.00 | A- | 14.80 |
| 500 | Teaching Assistantship | 4.00 | S | 0.00 |
| TERM CREDITS PASSED | | 12.00 | TERM GPA CREDITS | 8.00 |
| TERM GRADE POINTS | | 30.80 | TERM GPA | 3.85 |

Winter Qtr 2022 Graduate

| CSE | Course | Credits | Grade | Points |
|----------------------------|--------------------------------|--------------|-------------------------|-------------|
| 291 | Top/Computer Sci & Engineering | 4.00 | A | 16.00 |
| 293 | Spec Proj/Computer Sci & Engin | 4.00 | S | 0.00 |
| 500 | Teaching Assistantship | 4.00 | S | 0.00 |
| TERM CREDITS PASSED | | 12.00 | TERM GPA CREDITS | 4.00 |
| TERM GRADE POINTS | | 16.00 | TERM GPA | 4.00 |

Spring Qtr 2022 Graduate

| CSE | Course | Credits | Grade | Points |
|----------------------------|--------------------------------|--------------|-------------------------|-------------|
| 293 | Spec Proj/Computer Sci & Engin | 4.00 | S | 0.00 |
| 500 | Teaching Assistantship | 4.00 | S | 0.00 |
| 291 | Topics in Data Science | 4.00 | A | 16.00 |
| TERM CREDITS PASSED | | 12.00 | TERM GPA CREDITS | 4.00 |
| TERM GRADE POINTS | | 16.00 | TERM GPA | 4.00 |

-----SUMMARY-----

| GRADE OPTION | UC-CRDTS ATTM | UC-CRDTS COMPL | CRDTS PSSD | UC-GPA CRDTS | UC-GRADE POINTS | UC-GPA |
|--------------|---------------|----------------|--------------|--------------|-----------------|--------------|
| Letter | 36.00 | 36.00 | 36.00 | 36.00 | 137.60 | 3.822 |
| S/U | 29.00 | 29.00 | 29.00 | 0.00 | 0.00 | 0.000 |
| TOTAL | 65.00 | 65.00 | 65.00 | 36.00 | 137.60 | 3.822 |

-----End of Student Level-----

-----End of Transcript-----

This official university transcript is certified to be a correct transcript of record. Student in good standing unless otherwise indicated.

Transcript void if altered.


 Cindy Lyons
 University Registrar
 Enrollment Management



TRANSCRIPT

| Name : KEERTHANA PURUSHOTHAM | | | | Duration of the Program : 4 Years | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------|---|--------------------------------------|--|---|--|--|---|--|---------------|--|-------|-------------|-------------|-----------|-----------|------|---------|------|------|-------|----|---|---|---|---|---|---|---|--------------|----|---|---|---|---|---|---|---|
| University Registration Number : 1MS16CS145 | | | | Year of Entrance : 2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medium of instruction : English | | | | Year of Completion : 2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Program : Bachelor of Engineering(B.E) in Computer Science and Engineering | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Credits Required To Be Earned For The Award Of Bachelor of Engineering: 200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sl.No. | Subject Code | Subject Title | Credits | Grade Awarded | Grade Points | Sl.No. | Subject Code | Subject Title | Credits | Grade Awarded | Grade Points | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Semester I | | | | | | Semester V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | AL101 | Engineering Design | 2 | S+ | 20 | 1 | CS51 | Operating Systems | 4 | S | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | CHY101 | Engineering Chemistry | 4 | S | 36 | 2 | CS52 | Database Systems | 4 | S | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | CHYL101 | Engineering Chemistry Lab | 1 | S | 9 | 3 | CS53 | Computer Networks | 4 | S | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | EC101 | Basic Electronics | 4 | B | 28 | 4 | CS54 | Java Programming | 4 | S | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | HSS101 | Constitution Of India And Professional Ethics | 2 | S+ | 20 | 5 | CS55 | Intellectual Property Rights | 2 | S | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | HSS102 | Environmental Studies | 2 | A | 16 | 6 | CSE02 | Artificial Intelligence | 4 | S | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | MAT101 | Engineering Mathematics-I | 4 | S | 36 | 7 | CSL57 | Java Programming Laboratory | 1 | A | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | ME101 | Elements Of Mechanical Engineering | 4 | S | 36 | 8 | CSL58 | Database Systems Laboratory | 1 | S+ | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | MEL103 | Workshop Practice | 2 | S | 18 | 9 | CSL59 | Computer Networks Laboratory | 1 | S+ | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | HSS104(K) | Kannada | 0 | Pass | 0 | Month/Year of Exam: Jan 2019 | | | Semester Total Credits: 25 | | No of Attempts to clear Semester: #1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month/Year of Exam: Jan 2017 | | | Semester Total Credits: 25 | | Cumulative Total Credits: 25 | | SGPA: 8.76 CGPA: 8.76 | | Semester Total Credits: 125 | | SGPA: 9.04 CGPA: 8.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Semester II | | | | | | Semester VI | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | CS201 | Fundamentals Of Computing | 3 | S | 27 | 1 | CS61 | Compiler Design | 4 | B | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | CSL201 | Fundamentals Of Computing Lab | 1 | S+ | 10 | 2 | CS62 | Software Engineering | 4 | S | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | CV201 | Basic Civil Engineering And Mechanics | 4 | S | 36 | 3 | CS63 | Unix System Programming And Web Technologies | 4 | S | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | EE201 | Basic Electrical Engineering | 4 | A | 32 | 4 | CS64 | Mini Project-themes: Software Development For Portable Device/rich Internet Applications/embedded Systems | 6 | S+ | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | HSS203 | Professional Communication | 2 | S | 18 | 5 | CSE11 | Machine Learning | 4 | B | 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | MAT201 | Engineering Mathematics-II | 4 | A | 32 | 6 | CSL66 | Unix System Programming & Compiler Design Laboratory | 1 | S | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | ME202 | Computer Aided Engineering Drawing | 2 | S+ | 20 | 7 | CSL67 | IoT / Embedded Systems Laboratory | 1 | S+ | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | PHY201 | Engineering Physics | 4 | A | 32 | 8 | CSL68 | Web Technologies Laboratory | 1 | S+ | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | PHYL201 | Engineering Physics Lab | 1 | S | 9 | Month/Year of Exam: Jun 2019 | | | Semester Total Credits: 25 | | No of Attempts to clear Semester: #1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month/Year of Exam: Jun 2017 | | | Semester Total Credits: 25 | | Cumulative Total Credits: 50 | | SGPA: 8.64 CGPA: 8.7 | | Semester Total Credits: 150 | | SGPA: 8.68 CGPA: 8.61 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Semester III | | | | | | Semester VII | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | CS31 | Engineering Mathematics-III | 4 | B | 28 | 1 | CS71 | Computer Network Security | 4 | A | 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | CS32 | Data Structures | 4 | A | 32 | 2 | CS72 | High Performance Computing | 4 | S+ | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | CS33 | Discrete Mathematical Structures | 4 | B | 28 | 3 | CS73 | Data Analytics | 4 | S | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | CS34 | Theory Of Computation | 4 | B | 28 | 4 | CSE14 | Cloud Computing | 4 | S+ | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | CS35 | Analog And Digital Design | 4 | A | 32 | 5 | CSE23 | Introduction To Deep Learning | 4 | S | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | CS36 | Object Oriented Programming With C++ | 3 | B | 21 | 6 | CSE24 | Project Management & Engineering Economics | 4 | A | 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | CSL37 | Object Oriented Programming Laboratory | 1 | S | 9 | 7 | CSL74 | High Performance Computing Laboratory | 1 | S+ | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | CSL38 | Data Structures Laboratory | 1 | B | 7 | 8 | CSL75 | Data Analytics Laboratory | 1 | S+ | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month/Year of Exam: Jan 2018 | | | Semester Total Credits: 25 | | Cumulative Total Credits: 75 | | SGPA: 7.4 CGPA: 8.26 | | Semester Total Credits: 26 | | No of Attempts to clear Semester: #1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Semester IV | | | | | | Semester VIII | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | CS41 | Engineering Mathematics-IV | 4 | S+ | 40 | 1 | CSIN | Internship | 4 | S+ | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | CS42 | Design And Analysis Of Algorithms | 4 | S | 36 | 2 | CSP | Project Work | 14 | S+ | 140 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | CS43 | Microprocessors And Microcontrollers | 4 | S | 36 | 3 | CV0E01 | Air Pollution & Control | 4 | A | 32 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | CS44 | Data Communication | 4 | S | 36 | 4 | EAC | Extra Curricular And Co-curricular Activities | 2 | S+ | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | CS45 | Computer Organization | 4 | S | 36 | Month/Year of Exam: Aug 2020 | | | Semester Total Credits: 24 | | No of Attempts to clear Semester: #1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | CS46-1 | Unix And Python Scripting | 3 | S | 27 | Semester Total Credits: 200 | | | SGPA: 9.66 CGPA: 8.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | CSL47 | Algorithms Laboratory | 1 | A | 8 | TOTAL CREDITS EARNED AS ON DATE: 200 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | CSL48 | Microprocessor Laboratory | 1 | S+ | 10 | CREDITS LEFT: 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Month/Year of Exam: Jun 2018 | | | Semester Total Credits: 25 | | Cumulative Total Credits: 100 | | SGPA: 9.16 CGPA: 8.49 | | MSRIT adopts a 10 points grading system as per the following details | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | No of Attempts to clear Semester: #1 | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Level</th> <th>Outstanding</th> <th>Outstanding</th> <th>Excellent</th> <th>Very Good</th> <th>Good</th> <th>Average</th> <th>Poor</th> <th>Fail</th> </tr> <tr> <td>Grade</td> <td>S+</td> <td>S</td> <td>A</td> <td>B</td> <td>C</td> <td>D</td> <td>E</td> <td>F</td> </tr> <tr> <td>Grade Points</td> <td>10</td> <td>9</td> <td>8</td> <td>7</td> <td>6</td> <td>5</td> <td>4</td> <td>0</td> </tr> </table> | | | | | | | Level | Outstanding | Outstanding | Excellent | Very Good | Good | Average | Poor | Fail | Grade | S+ | S | A | B | C | D | E | F | Grade Points | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 0 |
| Level | Outstanding | Outstanding | Excellent | Very Good | Good | Average | Poor | Fail | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grade | S+ | S | A | B | C | D | E | F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grade Points | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SGPA: Semester Grade Points Average | | | | | | CGPA: Cumulative Grade Points Average | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

G.S. Ramesh

MSRIT

Date of Issue : 02-11-2020

Controller of Examinations

Principal

M S RAMAIAH INSTITUTE OF TECHNOLOGY

[Autonomous Institute, Affiliated to VTU], [Approved by AICTE, New Delhi & Govt. of Karnataka],

Accredited by NAAC with 'A' Grade & Program Accredited by NBA



Pending



On 


Keerthana was on my engineering team. Always curious, she asked sharp questions that clarified requirements, all while keeping a positive, motivating attitude. She collaborating with teammates through code reviews, and design documents. Keerthana also supported security maintenance for key Linux packages such as OpenSSL, ensuring our stack stayed stable and secure. Her blend of engagement, teamwork, and security-minded diligence makes her an asset to any development organization.

app.codesignal.com/assessments/past-results

CodeSignal

Past Results

RESULTS PENDING INACTIVE

| Evaluation | Company | Proctored | Next Attempt | Completed On | Score |
|--|--|-----------|--------------|--------------|-------|
| General Coding Assessment General Coding Assessment |  Uber | Yes | Ready | May 13, 2022 | 534 |





TO WHOM IT MAY CONCERN

This is to certify that the project entitled “Cloud Software Testing” carried out by **Keerthana Purushotham**, student of “B.E -CSE”, [2016-2020], **M.S. Ramaiah Institute of Technology, Bengaluru** is hereby accepted and approved as a credible work submitted in the partial fulfillment for the requirement of degree of B.E from VTU, It is a bonafide record of the work done by her under our supervision during her stay as an Intern at **Cleo Software India Pvt Ltd**, from **04th Feb 2020 to 30th June 2020** and the project work has been completed successfully.

For Cleo Software India Pvt. Ltd.

(Vishal Byakod)
Authorized Signatory

CLEO SOFTWARE INDIA PRIVATE LIMITED

Regd. Office: IndiQube, The Leela Palace -Galleria, 4th Floor, 23, Old Airport Road, Kodihalli,
Bengaluru- 560008, Karnataka, INDIA Tel No. 080 – 46779111.
CIN No. U72200KA2015FTC080222; Website: www.cleo.com ; E-mail ID: vbyakod@cleo.com



TO WHOM IT MAY CONCERN

This is to certify that the project entitled “**EDI Mapping Automation – Analysis of the problem & Generation alternative solutions using AI & ML**” carried out by **Keerthana Purushotham**, student of “B.E -CSE”, [2016-2020], **M.S. Ramaiah Institute of Technology, Bengaluru** is hereby accepted and approved as a credible work submitted in the partial fulfillment for the requirement of degree of B.E from VTU, It is a bonafide record of the work done by her under my supervision during her stay as an Intern at **Cleo Software India Pvt Ltd**, from **01st July 2018 to 28th August 2018** and the project work has been completed successfully.

For Cleo Software India Pvt. Ltd.



(Vishal Byakod)
Authorized Signatory

CLEO SOFTWARE INDIA PRIVATE LIMITED

Regd. Office: IndiQube, The Leela Palace -Galleria, 4th Floor, 23, Old Airport Road, Kodihalli,
Bengaluru- 560008, Karnataka, INDIA Tel No. 080 – 46779111.
CIN No. U72200KA2015FTC080222; Website: www.cleo.com ; E-mail ID: vbyakod@cleo.com



September 20, 2021

Re: Keerthana Purushotham
Letter of Completion

To Whom It May Concern:

We are writing to confirm and to provide a Letter of Completion for the internship program here at BP Logix. Keerthana joined our team on June 16, 2021 and ended her term with us on Friday September 17, 2021. She was under the direct supervision of Gary Brown our VP of Engineering / R & D team.

Please do not hesitate to contact us with any questions.

Kind Regards,

Teri Nava
HR Manager
PH: 760-643-4121

1470 Encinitas Blvd, #232 Encinitas, CA 92024



P.O. Box 100000
Bangalore 560 010
www.ramiah.edu

T: 080 2340 3124/3922
F: 080 2340 3124
E: info@ramiah.edu
W: www.ramiah.edu

Ref No.: /MSRT/

Date: / /

LETTER OF RECOMMENDATION

Through this letter of recommendation, I would like to express my recommendation for Ms. Keerthana Purushotham, an undergraduate in Bachelor of Engineering in Computer Science and Engineering from Ramaiah Institute of Technology, Bangalore. I taught her an elective course in Artificial Intelligence in her fifth semester. Keerthana has completed two projects under my mentorship and will also complete her final semester project under my guidance.

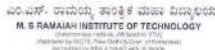
Throughout her term at our University, Keerthana demonstrated a high level of academic prowess accompanied by persistent hard work. She is indeed a proactive student with an unquenchable thirst for knowledge. As her guide and professor, I observed her in the theory classes and outside and found in her the ability to correlate things quite easily, with clarity and to express her views about the subject, especially Artificial Intelligence without any qualms. During the lectures in class, her enthusiasm in approach was reflected in the questions she would raise, which in turn would lead to many stimulating discussions and debates among other students. She also voluntarily presented the topic of NLP to the rest of the class in her fifth semester and condensed all the respective reading material for the class.

As her internal project guide and supervisor for her remote project at Samsung PRISM, I have seen Keerthana work well with her team where she helped formulate solutions and code with dedication and creativity. A polite and responsible student, Keerthana was always exceedingly courteous and good-natured. She was always socially composed and cooperative in times of organizing or being part of the numerous meetings and seminars with the external guides at Samsung R&D. She takes advice and uses it proactively in her work.

I believe that she has set high standards for herself and will not rest until she accomplishes all the goals she aims to achieve. Aware of her enthusiastic quest for knowledge and intellectual capabilities, I highly recommend her for the master's program at your renowned university. By equipping her with an admission and scholarship, you will not only give her an opening for career headway but will also help her conquer her goals in life. I hope and pray that she will become a leading professional in her field.

I will be glad to provide any further details on the above.

Regards,
Annapurna P. Patil
Designation: Professor, Chief Proctor
Department of Computer Science and Engineering
Mob: +91-9945409177 | Email: annapurna2@msrit.edu



LETTER OF RECOMMENDATION

It is a real delight for me to write this letter of recommendation for Ms. Keerthana Purushotham as she is motivated to pursue her master's program from your revered university. During her bachelor's course in the Department of Computer Science and Engineering, I had the opportunity to interact with her closely. I have taught her Programming in Java in the 5th semester and supervised the corresponding lab for it. I have also supervised her lab in Fundamentals of Computing in her second semester and have been one of the internal evaluators for her mini project in the sixth semester. Keerthana is, without question, one of the most outstanding students that I have taught in Ramaiah.

Keerthana has excellent analytical and logical skills which she applies resourcefully in problem-solving. She is not only keenly observant in classes but also tries to understand the logic of all that is taught to her and asks challenging questions. Some of her commendable qualities include her active interest in everything she takes part in and her resourceful skills of communication. She has the capability to voice her ideas clearly. I have closely seen her dedication to the Samsung student project that I had the pleasure to co-supervise. She has persevered in terms of analyzing problems, coming up with creative solutions, presenting her ideas clearly and writing good, functional code.

Her behavior has always been exemplary. Due to her pleasant and quick-witted nature she has made her presence felt among all her peers. Moreover, she has shown zeal in various extracurricular activities and sports. She is a core member of the Department of extracurricular activities and the coding club of colleges where she does commendable work. Her shrewdness in precarious situations, farsightedness and emotional maturity was evident when she took part in and organized various college events conducted by the Department of Computer Science and Engineering, The Literary and Debate Society and the Quiz Club.

Considering all the ways her potential can be further unlocked at your school, I take delight in saying that her performance will be outstanding at your University. I wish her a grand success in all her future endeavors. It is my hope that you will give great consideration to her admission application along with scholarships. I shall be readily available to answer any further questions.

Regards,
 Dr. S. Rajanjeswari
 Designation: Associate Professor
 Department of Computer Science and Engineering
 Mobile No: +91-9886715235
 Email: raji@msrit.edu

LETTER OF RECOMMENDATION

It prides me in recommending Ms. Keerthana Purushotham, an undergraduate student of Ramaiah Institute of Technology. I have been up to date with Keerthana during her three years in college when I had the joy of communicating the key topics Fundamentals of Computing and Data Structures to her. I have also been the course coordinator for Compiler Design and oversaw her publication, "A Survey of Adaptive Compiler Optimization Heuristics" in the IJRESM. I hope my perspective will be useful to appraise the suitability of this commendable candidate, who is seeking a master's program at your reputed university.

Our institution is one of the premier institutions in the state and delivers quite a challenging curriculum. Keerthana, who has fulfilled all the required metrics of assessment well. Right from the beginning, I could perceive that her grip of elemental concepts was conducive for the development of a practical approach. She has distinct and practical analytical skills that are well appreciated as they lend her consistency coupled with excellence in academics. She definitely stands out as a top student in her exceptionally competitive batch and has performed very well so far.

Keerthana is a dedicated and hardworking student. In addition to being goal oriented, it is also noteworthy to mention that she is helpful by nature and works well with her peers and teammates. She has the right balance of self-confidence and emotional maturity needed to be successful in a dynamic and competitive university like yours.

In my view, Keerthana is one of the best among my students and has a well-rounded personality. I believe that Keerthana has the required zeal to prepare and has sufficient motivation and intellect to meet the rigorous demands of a graduate program. I think she is a great prospect for the future and enrolling her with full or partial financial aid in your department is undoubtedly a prudent decision. I strongly recommend her for admission with aid to your reputed University. I am sure she will make an outstanding graduate student. I wholeheartedly recommend her for admission to the Graduate program at your University and wish her the very best in all her future endeavors.

Name: Dr. Parkavi A.
 Designation: Associate Professor
 Department of Computer Science and Engineering
 Mob: +91-9886958079
 Email: parkavi.a@msrit.edu



Department of Computer Science & Engineering

Certificate of Completion

for the subject

PROGRAMMING IoT WITH RASBERRY PI

as a part of four weeks Vocational Training Program conducted during June-July 2017
is Awarded to

KEERTHANA PURUSHOTHAM

Grade received : A



Akanavalli

Dr. Anita Kanavalli
Professor & Head
Department of CSE

N.V.R Naidu

Dr. N.V.R Naidu
Principal

RAMAIAH INSTITUTE OF TECHNOLOGY
(Autonomous Institute, Affiliated to VTU)



March 2019

Certificate of Completion

This certifies that

KEERTHANA PURUSHOTHAM

of Ramaiah Institute of Technology (RIT), Bangalore has successfully completed the training course on

"Container Technology"

during term October 2018 to February 2019 and is awarded with this certificate.

Praveen K R

Praveen K R
Business Leader, University Relationship
Program



Elite
NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
KEERTHANA PURUSHOTHAM
for successfully completing the course
Data Science for Engineers

with a consolidated score of **60** %

| | | | |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.83/25 | Proctored Exam | 37.88/75 |
|--------------------|----------|----------------|----------|

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **1263**

Jul-Sep 2019
(8 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19CS60511120738

To validate and check scores: <https://npTEL.ac.in/noc>



TEST TAKER SCORE REPORT

Note: This report is not valid for transmission of scores to an institution.

Keerthana Purushotham

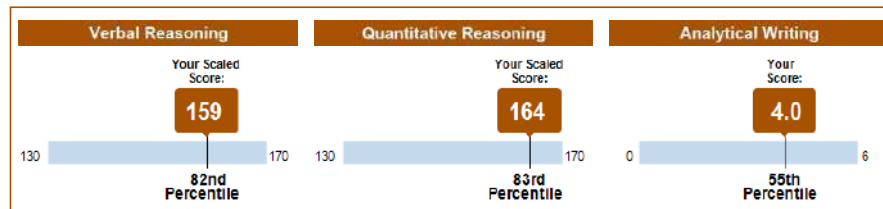
Most Recent Test Date: October 14, 2019

Address: [REDACTED]

Registration Number: [REDACTED]
Print Date: August 25, 2020

Email: keertu_uru@mail.com
Phone: [REDACTED]
Date of Birth: [REDACTED]
Social Security Number (Last Four Digits): [REDACTED]
Gender: Female
Intended Graduate Major: Computer Science (0402)

Your Scores for the General Test Taken on October 14, 2019



Your Test Score History

General Test Scores

| Test Date | Verbal Reasoning | | Quantitative Reasoning | | Analytical Writing | |
|------------------|------------------|------------|------------------------|------------|--------------------|------------|
| | Scaled Score | Percentile | Scaled Score | Percentile | Score | Percentile |
| October 14, 2019 | 159 | 82 | 164 | 83 | 4.0 | 55 |
| August 29, 2019 | 155 | 67 | 160 | 72 | 3.5 | 38 |



RAMAIAH
INSTITUTE OF TECHNOLOGY

Department of Sports

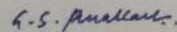
CERTIFICATE

ANNUAL SPORTS 2017-18

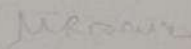
Awarded to Mr./Ms Keerthana Purushotham
of IV Semester CSE Branch
has successfully participated in Football Event
and Secured **WINNERS / RUNNERS** Position.


H K KIRAN KUMAR

Director of Physical Education


Dr. G S PRAKASH

Vice Chairman, Sports Committee


Dr. N V R NAIDU

Principal

M S RAMAIAH INSTITUTE OF TECHNOLOGY

(Autonomous Institute, Affiliated to VTU)
(Approved by AICTE, New Delhi & Govt. of Karnataka)

MSR Nagar, MSRIT Post, BANGALORE - 560 054, Karnataka. Ph. : 23600822, 23608445, Fax : 080-23603124, 23607512 Web : www.msrit.edu
Accredited by National Board of Accreditation & NAAC with 'A' Grade



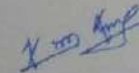
RAMAIAH
INSTITUTE OF TECHNOLOGY

DEPARTMENT OF SPORTS

CERTIFICATE

ANNUAL SPORTS 2018-19

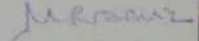
Awarded to Mr./Ms Keerthana
of VI Semester CSE Branch
has successfully participated in Football Event
and Secured **WINNERS / RUNNERS** Position.


Dr. KIRAN KUMAR H K

Director of Physical Education


Dr. N Sri Ram

Vice Chairman, Sports Committee


Dr. N V R NAIDU

Principal

M S RAMAIAH INSTITUTE OF TECHNOLOGY

(Autonomous Institute, Affiliated to VTU)
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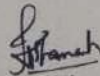
DR. M. S. RAMAIAH MEMORIAL
PARLIAMENTARY DEBATE '19

CERTIFICATE OF APPRECIATION

THIS IS TO CERTIFY THAT

KEERTHANA P

HAS PARTICIPATED AS A MEMBER OF THE ORGANIZING
COMMITTEE AS **A MEMBER OF CORE COMMITTEE** IN THE
10TH ANNUAL M. S. RAMAIAH MEMORIAL PARLIAMENTARY
DEBATE HELD DURING 14TH-16TH SEPTEMBER 2019.



CO-ORDINATOR
DEPARTMENT OF
EXTRA-CURRICULAR ACTIVITIES



PRINCIPAL
RAMAIAH INSTITUTE OF TECHNOLOGY



RAMAIAH INSTITUTE OF TECHNOLOGY
(Autonomous Institute, affiliated to VTU)
DEPARTMENT OF EXTRA-CURRICULAR ACTIVITIES

DR. M.S. RAMAIAH MEMORIAL
PARLIAMENTARY DEBATE '17

CERTIFICATE OF APPRECIATION

THIS IS TO CERTIFY THAT

Keerthana Purushotham

FROM MSRIT

HAS BROKEN AS AN ADJUDICATOR IN THE 8TH ANNUAL
DR. M.S. RAMAIAH MEMORIAL PARLIAMENTARY DEBATE
HELD DURING 9TH-11TH SEPTEMBER 2017



CO-ORDINATOR
DEPARTMENT OF
EXTRA-CURRICULAR ACTIVITIES

PRINCIPAL
RAMAIAH INSTITUTE
OF TECHNOLOGY



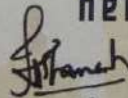






CERTIFICATE WINNER

This is to certify that KEERTHANA P
secured I place in GENERAL QUIZ at UDBHAV '18
held from 22nd to 24th March 2018.



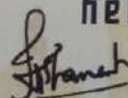
CO-ORDINATOR
Dept. of
Extra Curricular Activities

PRINCIPAL
MSRIT



CERTIFICATE WINNER

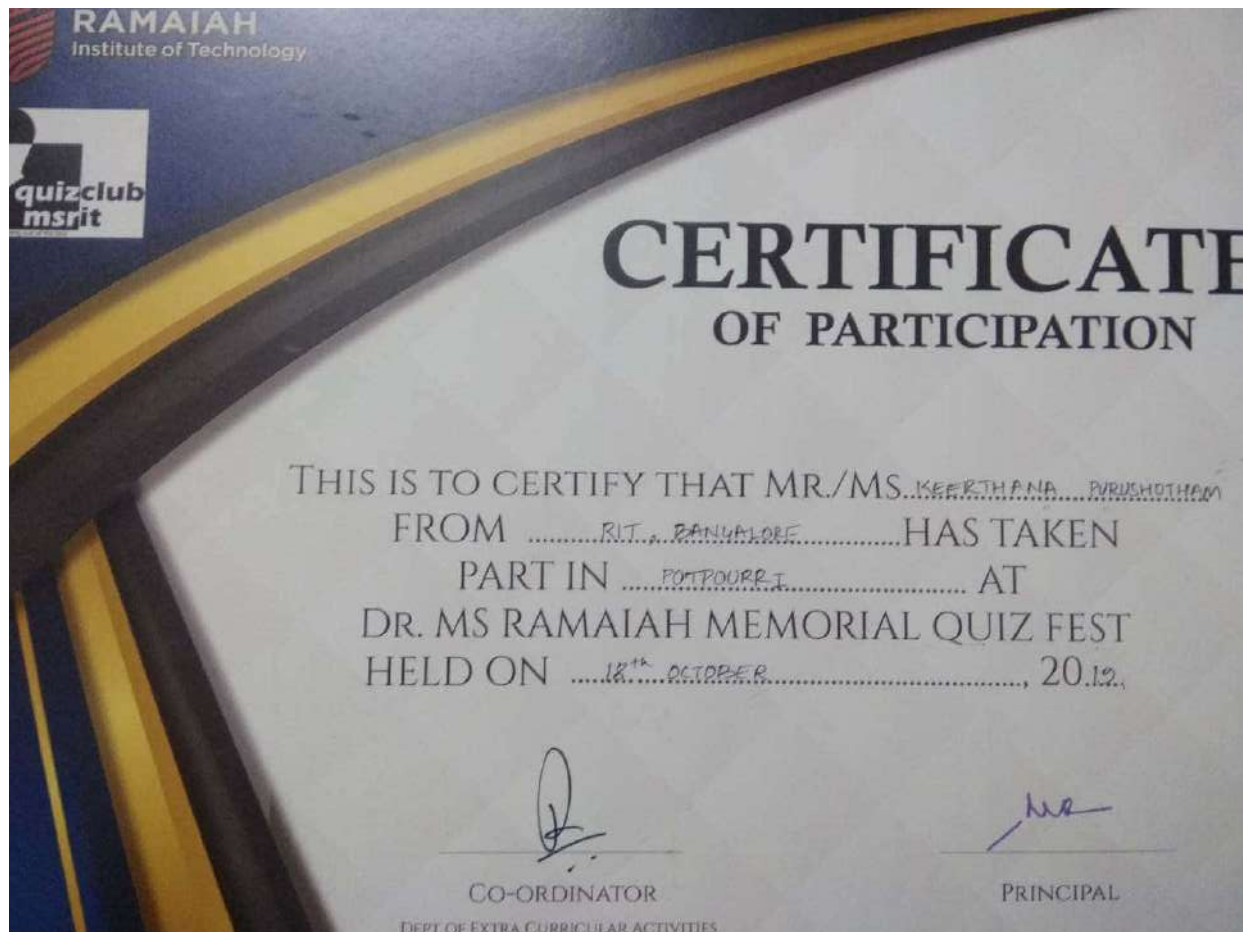
This is to certify that KEERTHANA P
secured II place in WORLD QUIZ at UDBHAV '18
held from 22nd to 24th March 2018.



CO-ORDINATOR
Dept. of
Extra Curricular Activities

PRINCIPAL
MSRIT









TECH FEST 2016



Department of Telecommunication Engineering

This is to certify KEERTHANA . P
of TELECOMMUNICATION has
participated in the TECH FERNO competition
held on 2nd and 3rd December 2016 at
the institute.


COORDINATOR



PRINCIPAL


TECH FEST 2016



Department of Telecommunication Engineering

This is to certify KEERTHANA . P
of TELECOMMUNICATION has
participated in the Pokpounni competition
held on 2nd and 3rd December 2016 at
the institute.


COORDINATOR

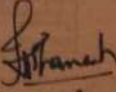

PRINCIPAL

Department of Extra-Curricular Activities

SHOUTOUT

PARTICIPANT

This is to certify that KEERTHANA PURUSHOTHAM bearing
USN 1ms16TE018 was a PARTICIPANT in SKIT
performed at **SHOUTOUT 10.0**
held on 12th 13th & 14th October 2017


Coordinator


Principal


Ramaiah Institute of Technology
(Autonomous Institute, Affiliated to VTU)

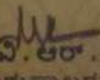
ಸಾಂಸ್ಕೃತಿಕ ಚಟುವಟಿಕೆಗಳ ವಿಭಾಗ



ಪ್ರಶಂಸಾ ಪತ್ರ

ಕುಮಾರ / ಕುಮಾರಿ ಕೀರ್ತನಾ ಪುರುಷೋತ್ತಮ್ , ನೇ ವರ್ಷ
ದೂರ ನೋಡರ್ ವಿಭಾಗದ ಇವರು , ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ ಸಮಾರಂಭದ
ಅಂಗವಾಗಿ ಫೀಡ್ ಬ್ಯಾಕಿಂಗ್ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ಛ್ವೇರಲು ಬಹುಮಾನ ಪಡೆದಿದ್ದಾರೆ .


ಡಾ || ಕೆ. ಆರ್. ಫಣೀಶ್
ಸಂಯೋಜಕರು
ಸಾಂಸ್ಕೃತಿಕ ಚಟುವಟಿಕೆಗಳ ವಿಭಾಗ


ಡಾ || ಎನ್.ವಿ.ಆರ್. ನಾಂ
ಪ್ರಾಂಶುಪಾಲರು

ಎಂ . ಎಸ್ . ರಾಮಯ್ಯ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ



LIONS BLOOD BANK

BLST - Bhagawan Mahaveer Jain Hospital, Millers Road, Vasanthnagar, Bangalore - 560052.
Ph : 080-22266807, 080-22208148, 080-22200050 Fax : 080-22207767
E-mail : lionsbloodbank1983@gmail.com

Certificate of Voluntary Blood Donation

Sri/Smt. KEERTHANA

Please accept our sincere appreciation in service of humanity

of your **VOLUNTARY DONATION OF BLOOD**

Blood Group O POSITIVE

Venue : MSRIT

Date : 29/11/17

Chairman

Medical Officer



ಭಾರತದ ದೊಡ್ಡ ಸತ್ಯ ಸರ್ವೋಚ್ಚ ದೇವರೊಬ್ಬರು.
ಭಾರತದ ಹಿತವೇ ಸತ್ಯ ಹಿತ.
ಈ ದಿವ್ಯರಲ್ಲಿ ಅಂತಿಮ ವಿನೀತ ಪುಣ್ಯಭೂಮಿ
ವಿಜಯವಿಲ್ಲ. ಇಂದಿಗೂ ಇಂದಿಗೂ ಕರ್ಮ ಸಮೇತರು
ಬರಲೇಬೇಕಾದ ಒಂದೇ ಒಂದು ಭೂಮಿ
ಎಂದರೆ, ಅದುಕೇ ಭಾರತ.

-ಸ್ವಾಮಿ ವಿವೇಕಾನಂದ

If there is any land on earth
where humanity has attained its
highest towards gentleness,
towards generosity, towards purity,
towards calmness, above all,
the land of introspection
and of spirituality - it is India.

- Swami Vivekananda



ರಾಷ್ಟ್ರೋತ್ಥಾನ ರಕ್ತನಿಧಿ RASHTROTTHANA BLOOD BANK

Initial Sponsors : Smt. Subhadraaben Jayantilal Nagardas Shah (Jain)
Regional Blood Transfusion Centre - Recognised by Government of Karnataka

ಪ್ರಶಂಸಾ ಪತ್ರ / Letter of Appreciation

Keerthana . P.

ನೀವು ನಮ್ಮ ರಕ್ತನಿಧಿಗೆ ನಿಮ್ಮ ಅಮೂಲ್ಯವಾದ ರಕ್ತವನ್ನು ದಾನ ಮಾಡಿದ್ದೀರಿ. ನಿಮ್ಮಿಂದ ಹಲವರಿಗೆ
ಜೀವದಾನವಾಗಿದೆ. ನಿಮ್ಮ ಸಾಮಾಜಿಕ ಕಳಕಳ, ಕರ್ತವ್ಯಪ್ರಜ್ಞೆ ಪ್ರಶಂಸಾರ್ಹವಾಗಿದೆ.
ನಿಮಗೆ 'ರಾಷ್ಟ್ರೋತ್ಥಾನ ರಕ್ತನಿಧಿ' ಋಣಿಯಾಗಿದೆ.

You have donated your valuable blood to our Blood Bank and thereby saved
many precious life. Your social concern and responsibility is laudable.
Rashtrorothana Blood Bank is grateful to you for the same.

Blood Group O +ve

Date of Donation 02-12-2016

General Secretary
Rashtrorothana Parishat

Medical Officer
Rashtrorothana Blood Bank

Keshava Shilpa, Kempegowda Nagar, Bengaluru - 560 019

Ph : 080-26608870, 26612730 Email : rbloodbank@gmail.com Website : www.rashtrorothana.org



Certificate Of Achievement

- IN THE FIELD OF PROMOTION OF THE JAPANESE POPULAR CULTURE IN INDIA -



The entire team of MANGA PLANET COSPLAY WALK'18 is proud to award this certificate of excellence to you, towards your passion and dedication in promoting the Japanese Popular culture to the world. We continue looking forward to such support from you in the future and wish you all the very best in your journey.

The Consul-General of
the Consulate-General of Japan in Bengaluru 18TH MARCH 2018

HOSTED BY



Consulate-General of Japan
in Bengaluru

SPONSORED BY



FANTASISTA DNP

POWERED BY



IN ASSOCIATION WITH



ST. MARKS HOTEL