



AREEFA

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EDUCATION

B. Tech 2018 - 2022

S R Engineering College - CSE (CGPA: 9.78)

Intermediate 2016 - 2018

S.R. Junior College for Girls - MPC (97.0%)

Schooling 2004 - 2016

Tejaswi High School (CGPA: 10.0)

SKILLS

Programming: Python, C, MYSQL, Java

Explored technologies by doing projects: AI, Machine Learning, Deep Learning, NLP, Web Development, MongoDB, Azure Fundamentals

Tools & Frameworks: NumPy, Pandas, Sci-kit learn, TensorFlow, Keras, Flask, Heroku, Git, GitHub.

CONFERENCES

- Our paper, 'Virtual Healthcare System for Rural People' was selected to present in ADCIS (Advances in Data-driven computing and Intelligent Systems) at BITS Pilani (GOA Campus)
- Presented paper - 'Malaria Parasite Detection and Outbreak Warning System using Deep Learning' in RCAAI (Robotics, Control, Automation and Artificial Intelligence) at Manipal Institute of Technologies (Virtual)

CERTIFICATIONS

- Microsoft Certified: Azure AI Fundamentals
- Microsoft Certified: Azure Fundamentals
- Fundamentals of Deep Learning for Computer Vision – NVIDIA
- Introduction to IoT – Cisco Certified

STRENGTHS

Leadership skills, Problem Solving & Creativity, Good written & verbal communication skills, Time management, challenging attitude to take up work under pressure, and competent.

SUMMARY

A highly enthusiastic and innovative computer science engineer who tends to explore technologies by doing projects and implementing them to solve real-world problems. I mainly prefer Project-Based learning which drives me with hands-on skill enhancement.

EXPERIENCE



Software Engineer at S&P Capital IQ (India) Pvt.

Aug 2022 - Present

Working on developing TRAX product of S&P Global Trucost. Also working on Databricks.



Technical Associate Intern at PwC India

Mar 2022 - Aug 2022

Worked as Developer in IET (Insurance Enabling Technology) Domain to develop Guidewire Claim Center.



Software Development & Research Intern at Indo Nordic Innovation Acceleration Clusters

Jan 2021 - Jan 2022

Worked on developing the website for the company and lead the team.



Research Intern at Bennett University, Noida

May 2020 - Jun 2020

Worked on industrial project on AI and Deep Learning: [Project blog link](#)

PROJECTS & PUBLICATIONS

- Web-Application for detecting cyberbullying using machine learning approach [View Paper](#)
- Security to Prudent Cybercrimes [View Paper](#)
- Smart Helping Booths (IoT) [View Project](#)
- AI Based Audio Bot for Rural Healthcare [View Project](#)
- Malaria Parasite Detection and Outbreak Warning System using Deep Learning [View Project](#)
- Tackling Customer support using NLP [View Project](#)

EVENTS & INTERESTS

- Started a Student Community called [GradStellar](#) to help students in upskilling in various technologies to discover their underlying interests to follow as their career goals.
- Creative Writer at StuMagz [View Blogs](#)
- Won IUCEE Community Outreach through Projects Award 2021 for our community project – [Smart Booths](#).
- Conducted workshop in SR University on AI/ML and took hands-on sessions on building ML models
- Invited as speaker for Tech Avenue Event at KITS WGL.
- Coordinator for events like **TEDxSREC** and **SRIMUN** (SR Institutions Model United Nations) where I was awarded the **Best IP (International Press) Rapporteur Award 2020** among all other councils.