

SHRIVIDYA DEVI V

CURRICULAM VITAE



CONTACT

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EDUCATION

B.E Computer Science and Engineering

- Sri Ramakrishna Engineering College |
2022 - 2026
- Current CGPA: 7.89 (Up to 5th semester)

HSC

- SRV Hitech Matric Hr Sec School | 2021
- Percentage: 89.68%

SSLC

- Vetri Vikaas Girls Higher Secondary School
| 2019
- Percentage: 84.2%

LANGUAGES

- C
- Java Beginner Level
- HTML, CSS

COURSEWORK

- Web Development
- Machine Learning

INTERNSHIP

PM Square Soft Services Pvt. Ltd.:

- Developed a feedback form with rating and comment features for the valet parking app.
- Enhanced driver assignment accuracy by preventing duplicate allocations.

PROFESSIONAL SUMMARY

Motivated computer science engineering student with a strong work ethic and a passion for learning. Demonstrating adaptability in both independent and team-based environments, successfully navigating challenges in coursework. Proactively seeks opportunities for growth and efficiency, reflecting a commitment to continuous improvement. Effective communicator with a resourceful and results-driven approach to meet project objectives and enhance overall efficiency.

SKILLS

- Technical Skills:** Experience in front-end development using HTML and back-end using C++. Experienced in machine learning, including training and optimizing models for diverse applications.
- Teamwork and Collaboration:** Effective collaborator, promoting active participation and valuing collective success.
- Project Management and Leadership:** Worked as front-end developer in Bonafide system project. Previous experience as a team lead for a hackathon project, showcasing leadership and organizational skills.
- Communication Skills:** Strong team and external communication, Comfortable and effective in team settings, contributing to a positive and collaborative work environment.
- Networking and Opportunity Seeking:** Actively using LinkedIn for professional networking. Seeking opportunities through various channels, including learning platforms, newspapers, and TV news.

COMPLETED PROJECT

Cloudburst Prediction System [2024]

- Developed machine learning models (including Gradient Boosting, Neural Networks, and Support Vector Machines) to predict cloudburst events in steep, sensitive regions like the Himalayas.
- Analyzed and processed rainfall data to improve forecasting accuracy, helping in early detection and mitigation of cloudburst risks.

Digitalized Bonafide System [2024]

- Developed a web-based system for the college, enabling students to apply for bonafide certificates efficiently. Integrated a user-friendly front-end interface with robust back-end functionality to streamline the process.

HACKATHONS PARTICIPATED

- Finalist in SIH Internal Hackathon at Sri Ramakrishna Engineering College.
- 1st Place in SREC Hackathon for the Digitalized Bonafide Certificate System.
- Participated in the Ultimate Hackathon (September 13, 2023) by Yi Coimbatore Innovation & Yuva Vertical.
- Competed in Smart India Hackathon 2023 (SIH 2023).
- Participant in Innovathon at SREC, Coimbatore.

PAPERS SUBMITTED

- Cloudburst Prediction System using Machine Learning submitted to ICDSA 2024, focusing on machine learning models for predicting cloudburst events and improving safety in vulnerable regions.

AFFILIATIONS

- Joint Secretary of the Association of Computer Engineers (ACE)
- Executive Member in the Microsoft Learn Student Ambassador program (MLSA)

CERTIFICATIONS

- Foundations of Cybersecurity: Google Cybersecurity Professional Certificate on March, 2024
 - Computer Architecture: Digital Logic Circuits course with Great Learning Academy on January, 2024
 - C Programming Comprehensive Training Bundle at Infosys Springboard on November, 2023
 - Getting Started with AI on Jetson Nano in NVIDIA course on November, 2023
 - Android Application Development at Great Learning Academy on June 2023
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