

VANISHREE M PARASANNAVAR

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Education

Jss Academy of Technical Education, Bengaluru

December 2023-May 2026

Bachelor of Engineering in CSE(AI&ML).

CGPA:8.18[until 5th sem]

Govt. Polytechnic for Women, Hubli

August 2020 - June 2023

Diploma in Computer Science and Engineering

CGPA : 8.95

Relevant Coursework

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|----------------------------------|--------------------|---------------------------|
| • Data Structures and Algorithms | • Cloud Computing | • Artificial Intelligence |
| • Database Management System | • Operating System | • Machine Learning |

Experience

Web Development Intern at Octanet Services Pvt. Ltd.

Feb 2025 – Mar 2025

- Developed a web application using React, Node.js, Express, and MySQL, optimizing UI responsiveness and state management.
- Implemented backend logic and seamless API integration, performing debugging, testing, and deployment for a fully functional application.

Cloud Computing Intern at Axivon Solutions Pvt. Ltd.

Feb 2023 – May 2023

- Built applications and deployed them to AWS cloud, ensuring scalability, security, and high availability.
- Gained hands-on experience with AWS services (EC2, S3, Lambda, RDS) and focused on cloud automation and networking to optimize performance and reduce operational costs.

Projects

AI-Based Disaster Prediction & Early Warning System

March 2025

Human-Centered AI Project | Python, Flask, Machine Learning, HTML/CSS

- Developed a user-focused AI system using Flask and machine learning to predict natural disasters based on temperature, rainfall, and wind speed.
- Delivered real-time alerts for community safety, aligning with Human-Centered AI principles to ensure transparency, usability, and trustworthiness.

Smart Talking Dictionary

November 2024

Python, Tkinter, pyttsx3, JSON

- Built an interactive dictionary app with Python and Tkinter, integrating text-to-speech for word pronunciation and intelligent word matching for improved user experience.
- Designed a user-friendly GUI with features like voice input, clear and exit buttons, focusing on accessibility for educational use.

Technical Skills

Languages: Java, Python, C, HTML/CSS, SQL, React js .

Developer Tools: VS Code, Eclipse, Terminal, Google Colab, JupitorNotebook, python Id3.

Technologies: [Github](#), [Linkedin](#)

Soft skills: Verbal communication, Empathy, Teamwork, conflict resolution , Adaptability, Time and Deadline Management.

Certifications/ Achievements

- Google Cloud Platform - Udemy
- Basics of Frontend Web Development with React.Js and JavaScript - Udemy
- Successfully participated in Hackathon JSS4SoC'24, organized by GeeksforGeeks, enhancing problem-solving and teamwork skills.