

VAIBHAV RATHNA V

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EDUCATION

Government Polytechnic for Women, Bengaluru
Diploma
Percentage: 80.7%

2022, September

JSSATEB, Bengaluru
Computer Science and Engineering
Cumulative GPA: 7.51

2026 Expecting May

SKILLS SUMMARY

Programming Language : C, Java, HTML, CSS

Database Management : SQL, Database Design and Normalization, CRUD Operations.

Core Competencies : Data Structures and Algorithms, Object-Oriented Programming (OOP) Concepts,
Computer Networks, Operating Systems and Machine Learning.

PROJECTS

Cryptocurrency Portfolio with Deep Reinforcement Learning:

A self-learning system that continuously improves your crypto portfolio strategy, reacts to market changes, and aims to maximize profit while managing risk — without needing exact price predictions.

Mental Health Therapist Chatbot:

The Mental Health Chatbot App offers an innovative solution to enhance access to mental health support. By utilizing Natural Language Processing and mobile development frameworks, the app provides personalized interactions and resources based on user sentiments. This project highlights the potential of technology to reduce stigma and improve mental health interventions, serving as a valuable tool for promoting mental well-being and encouraging individuals to seek help.

ACHIEVEMENTS:

- Secured 2194th rank in the CET conducted by the Karnataka Examinations Authority (KEA) .

CO-CURRICULAR ACTIVITIES

- Volunteered at Anveshan Fest 2025, contributing to event coordination and attendee management.
- Fashion Walk Participant – Anveshan Fest 2025
Took part in a college-level fashion event highlighting creativity and public performance.

CERTIFICATIONS

Cloud Computing
Machine Learning
Java Programming
OOPs in Java
Generative AI

ACHIEVEMENTS:

- Secured 2194th rank in the CET conducted by the Karnataka Examinations Authority (KEA) .

CO-CURRICULAR ACTIVITIES

- Volunteered at Hallothon 3.0 conducted by PES University, assisting in event coordination, managing participant registrations, and ensuring smooth execution of event logistics.
- Volunteered for a 36-hour hackathon organized by British Telecom Group at PES University, supporting event operations, facilitating team coordination, and ensuring adherence to the hackathon schedule.

CERTIFICATIONS

- Amazon Cloud Practitioner
- DevOps Essentials
- Java Programming
- OOPs in Java