



A S VAISHNAVI

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OBJECTIVE

Resourceful full-stack developer skilled in Python, Java, JavaScript, HTML, and CSS, with experience building scalable web applications. Proficient in cloud technologies including AWS and Google Cloud Platform. Strong foundation in OOP, DBMS, and computer networks, with excellent problem-solving and communication skills.

EDUCATION

Sona College of Technology

Oct 2022 - May 2026

Bachelor of Engineering, Computer Science and Engineering

- **CGPA:** 8.4
- **Achievements:** Academic Excellence Award - 2024-2025
- **Coursework:** DBMS, Computer Networks, Cloud Computing

Sri Chaitanya Techno School (CBSE)

Jun 2020 - May 2022

Percentage :80

KSR Akshara Academy (CBSE)

Apr 2011 - Mar 2020

Percentage :85

PROJECTS

Instagram Full-Stack Clone | [GitHub](#)

- Developed an appclone with secure user authentication, post creation, comments, and follow or unfollow functionality
- Built to gain hands-on experience with complete end-to-end system architecture
- Tech Stack:** React.js, Tailwind CSS, Node.js, Express.js, MongoDB, JWT

AI Based Behavioural Text Analysis | [GitHub](#)

- Developed an AI-based system to analyze user text and identify behavioral patterns, sentiments, and emotional indicators.
- Implemented NLP techniques for real-world text understanding.
- Tech Stack:** Python, NLP, Machine Learning, Flask

House Rental System | [GitHub](#)

- Developed a House Rental Management System with CRUD operations for properties and tenants using JDBC and MySQL.
- To streamline rental data management and practice database connectivity with real-world applications.
- Tech Stack:** CRUD operations with JDBC & MySQL.

Quantum-Portfolio Optimization | [GitHub](#)

- Developed a quantum-optimized scheduler for portfolio using QUBO modeling and Dynex SDK.
- To minimize staffing costs while meeting daily shift constraints using quantum computation.
- Tech Stack:** QUBO, Dynex, Dimod, PyQUBO

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript, SQL
- **Web Technologies:** HTML, CSS
- **Databases:** MySQL, MongoDB
- **Tools & Platforms:** Android Studio, Git, GitHub, AWS, Dynex, Google Cloud Platform
- **CS Fundamentals:** OOP, DBMS, Computer Networks, Cloud Computing, Operating Systems
- **Areas of Interest:** Building scalable full-stack applications, cloud-based solutions, and network-oriented systems

CERTIFICATION

- Completed: AWS Academy Course, Google Cloud Certifications - Cybersecurity
- Cisco Networking & Cybersecurity Fundamentals
- Infosys Springboard – Applied Generative AI, Python, Java
- IBM SkillsBuild – Cybersecurity Fundamentals
- UiPath Automation Explorer & AI/ML Basics

ACHIEVEMENTS/CO-CURRICULAR

- 1st Place - Poster Presentation, International Conference on Green Computing
- 2nd Place - UiPath Hackabot (Robotic Process Automation).
- State-level participant – Speak for India Debate competitions
- C2 Level (Proficient) – EF SET English Certification
- Organizer - Cybersecurity Workshop, Threads'25 (150+ participants)