SESHA SATHVIK

Computer Science Student @ VIT-AP | Full-Stack Web Developer (MERN) | AI Enthusiast

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🔗 **LinkedIn:** https://www.linkedin.com/in/sathvik-sesha-638785291/

💻 GitHub : https://github.com/SathvikSesha

Executive Summary

Highly motivated and detail-oriented **Computer Science student at VIT-AP University** with a 9.32 CGPA. Proficient in **full-stack web development** using the MERN stack, with a strong foundation in Java and SQL. Demonstrated experience through hands-on projects, **open-source collaboration**, and leadership in technical clubs. **Enthusiastic about AI and machine learning**, with recent completion of the Gen AI Study Jams by Google Cloud. Passionate team player who thrives in both code and cricket fields.

Work Experience

Web Developer – **Google Developer Groups (GDG) VIT-AP**   (Nov 2024 – Present)

- Contributing to the development of the GDG VIT-AP official website as part of an open-source project. Collaborate with a core team using HTML, TailwindCSS, JavaScript, and Git for version control.
- Apply accessibility standards and responsive design principles to enhance user experience.

Projects

Task Management App

- Built a **full-stack task management application** using React.js, Node.js, Express.js, and MongoDB.
- Included **user authentication** (JWT), task CRUD operations, and responsive design.
- Focused on accessibility using **ARIA attributes**.
GitHub: https://github.com/SathvikSesha/Task-Management-App

Fuzzy Logic Washing Machine Simulation

- Developed a **fuzzy logic-based model** simulating washing machine decision-making.
- Integrated a **web interface** for input and output processing using **JavaScript and Node.js.**
GitHub: https://github.com/SathvikSesha/Projects.git

ATM System (JAVA)

- Developed an ATM simulating with functionalities like deposit, withdraw and balance inquiry.
- Enhanced understanding of object-oriented programming and user input validation**.**

Education

Vellore Institute of Technology, Andhra Pradesh
B.Tech in Computer Science Engineering
CGPA: 9.32/10 | 2023 – 2027

Sri Chaitanya Junior College, Guntur
Intermediate (MPC)
Score: 97.3% | 2021 – 2023

Pattabhipuram Municipal High School, Guntur
Score: 99% | 2020 – 2021

Certifications & Achievements

- HackerRank Java and SQL (Basic & Intermediate) Certified
- Completed Gen AI Study Jams (15 Badge Program) by Google Cloud
- Career Essentials in Generative AI by Microsoft and LinkedIn (Certified)

Technical skills

- Languages: Java, SQL, JavaScript, HTML, CSS
- Frameworks & Libraries: React.js, Node.js, Express.js, Tailwind CSS
- Database: MongoDB, MySQL
- Tools: Git, GitHub, Postman, VS Code