Palavalasa Sai Rishi

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Education

GMR Institute Of Technology *B.Tech in Information Technology*	**CGPA: 9.68/10.0**	*2022 – Present*

Experience

Cloud Intern — Hashtek Solutions, Visakhapatnam — June 2024 – July 2024

- Gained hands-on experience with cloud computing fundamentals, including IaaS, PaaS, and SaaS models.
- Explored AWS services such as EC2, S3, IAM, Load Balancers, and VPNs to understand real-world cloud deployment and scaling.
- Understood the architecture and cost-efficiency benefits of cloud-based solutions across various industries.

Projects

Campus Connect: An Intelligent College Chatbot for Seamless Query Resolution — *Campus-Connect* ⬀

- Developed an AI-powered chatbot using Gemini API to automate student query resolution, providing instant answers related to academics, facilities, and campus life, reducing manual workload on admin staff.
- Collaborated effectively to ensure seamless integration between frontend and backend, demonstrating strong **teamwork** and **communication** skills.
- Technologies Used: React.js, Node.js, Express.js, CSS, VS Code, PostgreSQL, Chrome Dev Tools.

Food Ordering Website — *Food-Delivery App* ⬀

- Built a fully functional food ordering platform using the MERN stack, showcasing strong **problem-solving** and **attention to detail** in cart management and order flow.
- Adapted quickly to integration issues during development, reflecting **adaptability** and **critical thinking** under project constraints.
- Technologies Used: React.js, Node.js, Express.js, CSS, VS Code, MongoDB Atlas, Postman.

Real-Time Chat Application — *Chat-Application* ⬀

- Developed a real-time messaging platform that allows users to engage in live one-to-one conversations with instant message delivery and smooth chat window transitions.
- Managed the communication logic independently and optimized the user interface for responsiveness and ease of use, demonstrating **leadership**, **time management**, and **user-focused design**.
- Technologies Used: React.js, Node.js, Express, Socket.io, and MongoDB.

Skills

- **Programming Languages:** C, Java, Python, JavaScript.
- **Web Technologies & Frameworks:** HTML, CSS, Bootstrap, React.js, Express.js, Node.js.
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Developer Tools:** Visual Studio Code, Jupyter Notebooks, Postman, Git, GitHub.

Achievements

- Awarded Merit Scholarship for academic performance,ranking in the top 5% with CGPA of 9.68.
- Completed LeetCode 50 Days Challenge Batch solved over 200 coding problems, focusing on data structures and algorithms.

Certificates

- Certified System Administrator (CSA) and Certified Application Developer (CAD) ServiceNow (2025)
- Full Stack Web Development - UDEMY (2024)
- Internship Certificate – Hashtek Solutions on AWS (2024)
- Core Java - Coursera (2024)
- Google Cloud Computing Fundamentals & Generative AI - GDSC (2023)