Ratcha Gowtham Kumar

Full Stack Developer — AI Enthusiast

Contact

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Location: Vijayawada, Andhra Pradesh
LinkedIn GitHub

Skills

Programming: Python, Java, C
Web: JSP, CSS, JavaScript, React, Node.js
Version Control: Git, GitHub
Tools: Postman, VS Code

Languages

English (Intermediate)
Telugu (Native)
Hindi (Basic)

Coursework

- Data Structures and Algorithms
- Object-Oriented Programming in Java
- Database Management Systems
- Web Technologies
- Machine Learning and Deep Learning
- Software Engineering and Agile Development

Professional Summary

Computer Science student with hands-on experience in Full Stack Development, Artificial Intelligence, and Process Automation. Strong foundation in problem-solving, software engineering, and collaborative development. Seeking impactful opportunities to apply my skills at innovative companies like Google.

Work History

Data Analytics Job Simulation, Deloitte Australia, Virtual — Nov 2024 – Jan 2025

- Completed a Deloitte job simulation involving data analysis and forensic technology.
- This job simulation helped me understand the real-time job scenarios.
- Collaborated across technical and design teams to drive project success. • Mentored juniors and organized workshops & hackathons.

Artificial Intelligence Intern, CodeTech IT Solutions (Remote) — Jul 2024 - Aug 2024

- Developed AI tools to automate processes, achieving 30% efficiency improvement.
- Enhanced machine learning models, boosting predictive accuracy by 20%.
- Researched emerging AI technologies, identifying potential cost savings of 15%.
- Integrated AI systems, reducing operational inefficiencies by 25%.

Projects

Online System For Managing Student Work Study Programs (Java Full Stack, 2024)

- Built interactive React UI, user-friendly experience, enhancing student engagement by 40%.
- Created an admin dashboard to manage users, job postings using JSP, Spring Boot and efficiency by 30%.
- Added real-time career and course tracking functionality, showing the progress of jobs and outstanding tasks dynamically at 80%.

Online Job Portal (Django + PostgreSQL, 2023)

- Built job portal handling 2000+ job listings with Django backend.
- Designed a user-friendly interface, boosting application rates by 35%.
- Implemented secure authentication for 1500+ users.
- Created RESTful APIs, enhancing data retrieval by 25%.

Education

Bachelor of Technology - Computer Science and Engineering, KL University, Vadesswaram
Specialization: Artificial Intelligence and Intelligent Process Automation
CGPA: 9.13 — 2022 - Present

Intermediate (MPC Group), Narayana Junior College, Vijayawada
Aggregate: 79% — 2020 - 2022

Certifications

Red Hat Certified Application Developer (EX-183)— Red Hat, 2024
AWS Certified Cloud Practitioner
Salesforce Certified AI Associate

Declaration

I hereby declare that the above information is true to the best of my knowledge.