Ratcha Gowtham Kumar
Full Stack Developer, Competitive Programmer

Summary

Computer Science student with Creative Full Stack Developer with passion for technology and effectiveness. A coming together of logical thinking, responsiveness, and extreme interest in software development and AI. A dedicated and professional with a focus on creating smart and scalable solutions.

Experience

Jan 2025
↑
Nov 2024

Data Analytics Job Simulation
Deloitte Australia, Virtual

- Completed a Deloitte job simulation involving data analysis and forensic technology.
- This job simulation helped me understand the real-time job scenarios.

August 2024
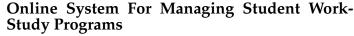↑
June 2024

Large Learning Model on AI
Google Skill Booster, Virtual

- Uncovered key ideas behind Large Language Models (LLMs) and how they're utilized in actual-world AI solutions.
- Implemented and released AI-enabled applications with Google's Generative AI technology.

Projects

2024

Online System For Managing Student Work-Study Programs

Engineered a user-friendly interface for the student work-study platform, enabling students to easily discover and apply for on-campus jobs, raising student engagement high.
Key Points:

- Developed and designed using JSP, Spring Boot, and MySQL. The UI of the platform for a user-friendly experience, enhancing student engagement by 40.
- Created an admin dashboard to manage users, job postings, and student work performance, enhancing administrative efficiency by 30.

2023

Online Body Mass Index (BMI) Calculator

Built a BMI calculator with a RESTful API using Spring Boot, HTML, and CSS, enhancing data retrieval and improve speed, helping users make informed health decisions.
Key Points:

- Developed interactive UI with dynamically updating BMI grouping and simple health information by 50.
- Developed RESTful APIs for seamless integration, improving data retrieval times by 25.
- A meal and exercise weekly table to monitor was devised, encouraging user interaction and long-term monitoring of health.

Contact

Email
2200032112cseh@gmail.com

Phone
+91 9290169013

Address
Vignan Barath School Road
Poranki
Vijayawada, Andhra Pradesh

GitHub
Gowtham-32112
LinkedIn
Gowtham Kumar Ratcha

Skills

- Programming
- Web Development
- Back-End Development
- Machine Learning
- Problem Solvation
- Effective Collaboration
- Agile Methodologies
- Team Collaboration

Languages

English	Good
Telugu	Fluent
Hindi	Basic

Programming Languages

- C
- Java
- Python
- HTML
- CSS
- Java Script
- SQL

Certifications

2024

AWS Certified Cloud Practitioner
- It has built a solid knowledge base about AWS cloud concepts, security, billing, architecture, and core services, helping efficient cloud-based solutions and infrastructure management.

2024

Red Hat Java Enterprise Developer
- Learnt hands-on experience on foundation in java enterprise-level application, EJB, validation, persistence, and injection that laid a strong development.

2024

Salesforce Certified AI Associate
- Gained expertise in AI fundamentals, AI basics, ethical considerations, and responsible AI practices learned, with a focus on how to leverage AI within Salesforce ecosystem to drive business insights and automation.

Education

Present
↑
2022

KL University , Vadesswaram

Bachelor's Degree in Computer Science and Engineering

Specialization: Artificial Intelligence and Intelligent Process Automation.

Courses and Achievements:
- Proficient in machine learning algorithms and data analysis techniques.
- Participated in projects focusing on AI applications and problem-solving, research on AI technologies.

2022
↑
2020

Narayana Junior College, Vijayawada

Intermediate Education, MPC Group

Achievements:
- A solid basic foundation in logical thinking and problem-solving has been laid and is useful for technical fields.