Rahul Matta

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Profile Summary

Computer Science graduate from NIT Andhra Pradesh with full stack development experience. Skilled in Python (primary) and Java, with a focus on backend development and building real-world web applications.

Education

National Institute of Technology (NIT), Andhra Pradesh

Aug 2020 - May 2024

• B.Tech. in Computer Science Engineering, CGPA: 6.75

Rajiv Gandhi University of Knowledge Technologies (RGUKT)

Aug 2017 - May 2019

• PUC in MPC, CGPA: 7.11

St. Johns High School

Jun 2016 – May 2017

• Class X, GPA: 10/10

Technologies

Programming Languages: Python (Proficient in DSA), Java

Web Technologies: HTML, CSS, JavaScript, PHP, React.js, Node.js, Express.js

Frameworks / Technologies: Flask, Django, Spring Boot, Selenium, Laravel, UiPath, JIRA, Git

Databases & Cloud: MySQL, MongoDB, AWS Cloud

Other Skills: GitHub, XAMPP, Google Docs, Photoshop, MS Office (Excel, Word, PowerPoint)

Work Experience

Full Stack Developer Intern, Adiquity Technologies

May 2024 - Nov 2024

- Developed and optimized Back-end APIs in Flask & Laravel, reducing response time by 25%.
- Conducted automation & regression testing, identifying 15+ critical bugs, improving software reliability.
- Collaborated in Agile sprints & code reviews, ensuring feature scalability and security.

Projects

Self-Aware Fairness Influence Maximization

Link

- Developed Adversarial Graph Embeddings for Fair Influence Maximization, ensuring fair influence spread.
- Applied CELF++, K-means for seed node selection, achieving 15% improvement in fairness metrics.

Project and Task Management System

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- A project and task management system with todo tracking and GitHub gist export.
- Technologies Used: Java, Spring Boot, Spring MVC, React.js, JavaScript, CSS, Hibernate, Oracle, Git, Maven

Information Management System

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- Developed a service-oriented project using PHP, designed to manage and organize information.
- Tools Used: PHP, MySQL, JavaScript, HTML, CSS, Bootstrap, jQuery, AJAX, XAMPP, Composer, Git

Certifications

- Introduction to Machine Learning, NPTEL, IIT Madras (2022)
- Data Science for Engineers, NPTEL, IIT Madras (2023)
- Applied Accelerated Artificial Intelligence, NPTEL, IIT Palakkad (2023)
- The Complete Data Structures and Algorithms Course in Python, Udemy