

AMRUTH SAI MANCHUKONDA

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Hyderabad, Telangana - 500081, India

OBJECTIVE


Results-driven Full Stack Developer with over 1 year of experience in designing and implementing scalable backend and frontend systems. Proficient in Python, MySQL, and AWS cloud services, as well as modern frontend technologies. Skilled in developing and deploying RESTful APIs, resolving production issues, and enhancing system performance. Adept at collaborating with cross-functional teams in Agile environments to deliver robust software solutions.

EXPERIENCE

- Invesco** 

June 2023 - Present
Hyderabad, India

Software Engineer

 - Developed applications that streamlined vendor management, reducing business disruptions and boosting efficiency, resulting in \$100K savings within the first quarter.
 - Designed and developed scalable RESTful APIs using Python to improve backend performance and integrate with frontend systems.
 - Optimized MySQL database queries, reducing page load times by 15% and enhancing overall application performance.
- Outplay** 

January 2023 - June 2023
Hyderabad, India

Software Engineer Intern

 - Developed a document tracking systems with React and Python FastAPI improving document retrieval speed by 25%.
 - Collaborated with a team of 4 developers to implement feature-rich updates for client websites using React and python FastAPI, improving user experience and engagement.

EDUCATION

- Vasavi College of Engineering**

July 2019 - August 2023
Hyderabad, India

Bachelor of Engineering - Information Technology

 - GPA: 9.01/10.00

PROJECTS

- Vendor Next : Developed a scalable vendor management portal for Invesco**

Tools: React.js, Python FastAPI, ServiceNow, AWS Textract, MySQL DB

 - Developed a comprehensive vendor management portal for Invesco. Engineered the front-end using React.js for a dynamic user interface.
 - Designed and deployed a scalable RESTful API using Python FastAPI, improving data retrieval speed by 40%.
 - Integrated AWS Textract to automate document processing, improving data extraction accuracy by 30%.
 - Leveraged AWS cloud services (EC2, S3, Lambda, RDS) to deploy and scale backend systems, ensuring system reliability and cost-effectiveness.
- Document Tracking : Contributed to a document tracking system at Outplay**

Tools: React.js, Python FastAPI, PostgreSQL databases

 - Contributed to the development of the document tracking system at Outplay, leveraging React, Python FastAPI, and PostgreSQL for efficient document tracking and management.
 - Designed and deployed a scalable RESTful API using Python, improving data retrieval speed by 20%.

SKILLS

- Programming Languages:** Python, JavaScript (ES6), C, Go(basics)
- Web Technologies:** React.js, Angular, Python FastAPI
- Database Systems:** MySQL, Oracle DB
- Cloud:** AWS (EC2, S3, Lambda, RDS, IAM)
- DevOps & Version Control:** Git, Docker, Kubernetes, Bitbucket Pipelines, CI/CD, Postman, SwaggerUI, Helm Charts
- Integration & Middleware :** MuleSoft