Mohammed Ashik T
Application Developer

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Enthusiastic and detail-oriented Full Stack Developer with 1.5 year of experience in building web applications using Python, Flask, AngularJS, and PostgreSQL. Skilled at developing and integrating REST APIs, writing optimized SQL queries, and delivering scalable solutions. Hands-on experience with GitHub, Postman, Jira, and Swagger in Agile environments. Passionate about solving problems, learning new technologies, and delivering high-quality software.

Work Experience

Application Developer
Sri Sivasubramaniya Nadar College of Engineering | Chennai

Mar 2024 - Present

- Developed and maintained Flask-based REST APIs for internal applications and portals.
- Designed and optimized PostgreSQL queries, functions, and indexes to improve performance.
- Built and enhanced AngularJS frontend components integrated with Flask APIs for smooth user experience.
- Used Swagger for API documentation and Postman for endpoint testing and validation
- Collaborated in Agile environment using Jira for task tracking and GitHub for version control.
- Participated in code reviews, debugging, and performance tuning to ensure high-quality deliverables.

Projects

Preadmission student tracking system

Present

Developed a mobile app for admission teams to track student presence, test completion, and interview status in real time. Integrated secure Firebase authentication and Firestore live updates, with 90%+ unit test coverage for reliability.

Core Skills

Languages & Frameworks: python, Flask, Angular JS, Javascript, HTML5, CSS3, DJANGO

Database: postgreSQL(Queries, Stored Functions, Views, Indexes), SQLAlchemy ORM

Tools & Platforms: GitHub, Postman, VS Code, Pycharm, Jira, Swagger, Docker

Other: REST APIs, Unit Testing (Pytest), Agile/Scrum Methodology

Education

Anna University

Aug 2019 - Apr 2023

B.E Mechanical Engineering
GPA: 8.5

Languages

Tamil *(Native)*, **English**, **Urdu**