GANJI PRAVALLIKA

ganji.pravallika2002@gmail.com +91 9398519394 www.linkedin.com/in/pravallika-ganji-42259718a

OBJECTIVE

I am a Java Backend Software Engineer who is highly driven, good at problem-solving, and well-versed in Spring, Microservices, RESTful architecture, and agile methodology. I built highly scalable web apps. Having practical experience in defining requirements, assisting with design, and working on implementation.

TECHNICAL SKILLS

Languages	Java, Python, C/C++, SQL, JavaScript, HTML/CSS
Frameworks	SpringBoot, Django, React
Databases	MySQL, MongoDB
Version Control	Git, GitHub
Cloud	Amazon Web Services (AWS), Docker Core
Subjects	Data Structures and Algorithms, Operating Systems, Networking
Miscellaneous	Multithreading, Design Patterns, High Level Design, Microservices, Agile, Kafka

EXPERIENCE

Software Engineer   Aug 2023 - Present
Cognizant Technology Solutions   *Hyderabad, India*

- Developed and maintained RESTful APIs using Python and FastAPI, incorporating authentication mechanisms and integrating with MySQL databases, while utilizing Git for version control to ensure secure and efficient functionality.

- Developed and implemented an efficient Organization search functionality using Python and FastAPI, integrating MySQL databases and leveraging Git for version control, resulting in over 80% reduction in developer time.

- Developed and implemented Python-based data trimming functionality using FastAPI, integrated with MySQL databases, enhancing authentication processes and contributing to a 25-30% growth in the client's buyer base; utilized Git for version control to ensure code quality and collaboration.

- Developed REST APIs using Python and FastAPI for user registration, login, and profile management, implementing authentication mechanisms and integrating MySQL databases; utilized Git for version control.

- Developed user authentication features including password reset and email OTP verification using Python and FastAPI, integrated with MySQL databases, and managed version control through Git to enhance security and user experience.

PROJECTS

Split Wise

- Developed and maintained RESTful APIs using Python and FastAPI, incorporating authentication mechanisms and integrating with MySQL databases, while utilizing Git for version control to ensure reliable and scalable functionality.

- Developed a scalable backend using Python and FastAPI for efficient expense management with MySQL integration, implementing secure multi-user authentication and version control with GitHub.

- Developed and maintained RESTful APIs using Python and FastAPI, implementing authentication mechanisms and integrating MySQL databases, with version control managed via GitHub.

EDUCATION

Bachelors of Technology in Computer Science   2019 -
Vasireddy Venkatadri Institute of Technology   2023

ACHIEVEMENTS

• Developed and maintained Python applications using FastAPI, implemented authentication mechanisms, managed MySQL databases, and utilized Git for version control.

• Developed and maintained Python applications using FastAPI, implemented authentication mechanisms, managed MySQL databases, and utilized Git for version control to ensure efficient and secure software delivery.