**GANJI PRAVALLIKA**   
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**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**

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

**EXPERIENCE**

**Software Engineer**   
Cognizant Technology Solutions

Aug 2023 - Present   
*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**

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| **Bachelors of Technology in Computer Science** Vasireddy Venkatadri Institute of Technology | 2019 - 2023  CGPA : 8.5 |

**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.