Ganesh Guram

Hyderabad, India - 500008

📞 +91 8303600944 ✉ gk4309303@gmail.com 💼 ganesh-kumar-b37455150 ⦿ GuramGanesh 🌐 Portfolio

Passionate developer experienced in designing and delivering innovative solutions, adept at leveraging emerging technologies to solve complex challenges; recognized as a results-driven leader advancing organizational objectives

Education

Keshav Memorial Institute of Technology   **May 2019 – July 2022**
Bachelor of Technology in Computer Science and Engineering   *Hyderabad, India*

Government Institute of Electronics   **May 2015 – Jan 2019**
Special Diploma in Computer Programming   *Hyderabad, India*

Experience

DBS Tech India   **Aug 2022 – Present(2.8 years)**
Software Engineer II   *Hyderabad, India*

- Designed a high-performance Spring Boot Document Viewer, collaborating with stakeholders to support all file types(including office files), serving 10K+ documents daily from 3M+ processed.
- Architected an Archival Framework for IBPM using stored procedures, optimizing 80+ transaction tables and reducing app load time by 35% with adaptability to evolving needs.
- Deployed a rule engine for business processes, leveraging communication skills to align with business needs, processing 3M+ onboarding applications.
- Enhanced CI/CD pipelines through problem-solving, automating password rotation and security checks, reducing vulnerabilities and streamlining credential management.
- Led Spring Boot and JBoss upgrades with strong leadership, cutting downtime by 20% and boosting performance by 30%, saving 10 hours of manual work weekly.

Cognizant   **Mar 2022 – Aug 2022(6 Months)**
Intern   *Hyderabad, India*

- Built full-stack web applications using Angular, JavaScript, HTML, and Spring, demonstrating adaptability and earning a full-time role offer through effective collaboration.

Virtusa   **May 2021 – Nov 2021(7 Months)**
Intern Technology   *Hyderabad, India*

- Developed embedded device code with MicroPython and MQTT for real-time updates, deployed to 1000+ devices across 100 hospitals with strong problem-solving skills.
- Optimized code for efficiency and reliability through cross-functional collaboration, ensuring seamless performance across teams.

Projects

Emotion Based Music Player ⦿   **Apr 2021 – May 2021**
Android Application

- Created an Android music player using TensorFlow and Python, achieving 85% accuracy in real-time emotion detection with VGG16 model through innovative problem-solving.
- Dynamically curated playlists based on 5 distinct emotions, enhancing user experience with creative adaptability.

Hospital Inventory Management REST API ⦿   **Jun 2021 – Aug 2021**
NodeJS and MongoDB

- Developed a NodeJS-based API with two primary routes for hospital inventory data management, showcasing leadership in scalable design.
- Communicated effectively to ensure data retrieval and manipulation met practical needs, gaining hands-on API development experience.

Skills

1. **Technical Skills**: Java, Python, JavaScript, MicroPython, Spring Boot, Angular, Node.js, Apache Activiti, Business Rules Management System (BRMS), Android Studio, CI/CD Pipelines, MongoDB, MySQL, Hadoop, Apache Hive, Deep Learning, Amazon Web Services(AWS) , MQTT, Data Structures and Algorithms, Systems Design.
2. **Soft Skills**: Leadership, Collaboration, Problem-Solving, Communication, Adaptability

Achievements

- Earned 7 recognitions for driving project success and leadership at DBS Tech India, including optimizing system performance and delivering scalable solutions (2022—Present).
- Awarded Super Techie Q1 2024 and Best Accelerated Promotion for technical excellence and effective communication.
- Honored as Best Student of the Year by Government Institute of Electronics for academic leadership and collaboration.