Kamineni Balaji

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SUMMARY

Organized and passionate Software Engineer currently working at Mitsogo, delivering high-quality solutions and enhancing system efficiency. Skilled in time management, staying updated with emerging technologies, and maintaining a healthy work-life balance. Driven by hard work, consistency, and patience to achieve professional excellence

EDUCATION

Institute of Aeronautical Engineering, Hyderabad **Aug 2019 – Jul 2023**
Bachelor of Technology(B.Tech) in Electronics and Communication Engineering(ECE) *CGPA: 7.67 / 10*

Bhashyam Jr. College, Hyderabad **June 2017 – Apr 2019**
Intermediate (Maths,Physics, Chemistry) *Percentage: 90*

Bhashyam High School, Hyderabad **June 2016 – Apr 2017**
Secondary *CGPA: 9.3 / 10*

Relevant Coursework

- Data Structures
- Software Methodologies
- Python Programming
- Database Management
- Low-level System Design
- Cybersecurity
- Digital System Design
- Computer Architecture

EXPERIENCE

Mitsogo - Full Stack Developer **July 2024 – Present**
Subscription and Internal Tools Team *Kochi, Kerala*

- ∗ Contributed to the development of Partners Portal, a comprehensive platform designed to streamline operations for Mitsogo, resellers, and distributors, enabling seamless deal management, role-based management, and tier-based incentive systems.
- ∗ The Partners Portal impacts over 350 distributors and 1300 resellers globally, enabling them to manage their operations seamlessly. The platform streamlined the deal management process, reducing approval times by 40%, and improved user lifecycle management through automation.
- ∗ Implemented a tier-based commission system, upgrading distributors and resellers to higher tiers based on the number of deals brought in, resulting in increased commission percentage.
- ∗ Enhanced the user interface for deal management, leading to a 25% increase in deal submissions from resellers and distributors. This surge in deals contributed to a 15% boost in overall sales, driving significant revenue growth for the company.
- ∗ Technologies Used : Python, Django, PostgreSQL, Docker, Ember.js, Ajax, TypeScript, CSS, and Handlebars.

Deloitte - Apprenticeship **Jan 2024 – June 2024**
Cyber Gurukul *Bhubaneswar, Odisha*

- ∗ Selected as one of 180 students from across India for a 6-month fully-sponsored cybersecurity bootcamp by Deloitte. As part of the bootcamp, engaged with CISOs and industry experts, gaining insights into high-level security strategies, risk management, and real-world cybersecurity challenges.
- ∗ Gained in-depth theoretical and practical knowledge of cybersecurity concepts, including network security, threat analysis, and vulnerability management.
- ∗ Specialized in Application Security (AppSec), focusing on Penetration Testing (PenTest), secure software development practices, vulnerability assessments, and the implementation of secure coding standards to prevent common security flaws such as SQL injection, XSS, and CSRF.
- ∗ Hands-on experience in tools like Burp Suite, Metasploit, Wireshark to identify vulnerabilities and enhance system security.
- ∗ Learned key cybersecurity methodologies and frameworks, such as OWASP Top 10, Risk Assessment, Threat Modeling.
- ∗ Explored various domains in cybersecurity, including DNS security, network forensics, and incident response.

🔗 Virtusa - Internship **Jun 2023 – Sep 2023**
PL/SQL Developer *Remote*

- ∗ Worked on a project titled "Banking Application System", focused on delivering an efficient database solutions. The project aimed to optimize banking processes and enhance customer experiences through streamlined data management and secure transaction handling.
- ∗ Designed, implemented, and optimized PL/SQL database procedures, functions, and triggers to support core banking functions, including customer data management, account transactions, and report generation.
- ∗ Played a key role in data modeling and database schema design, ensuring data integrity, optimal performance, and adherence to industry best practices.
- ∗ Technologies Used : SQL, PL/SQL

🔗PROJECTS

Real Time Facial Emotion Recognizer | *Python, Keras, Opencv, ML, Django, Sqlite3*   **Nov 2022 – May 2023**
- · Developed a real-time Facial Emotion Recognition System using Convolutional Neural Networks(CNNs) to classify emotions.
- · Trained and evaluated the model on FER 2013 dataset from Kaggle, optimizing architecture for superior emotion recognition.
- · The model recognizes 7 emotions: Angry, Disgust, Fear, Happy, Neutral, Sad, Surprise.
- · Achieved 72% training accuracy and 60% validation accuracy, with the model saved in .h5 format for easy deployment.
- · Utilized Haar Cascade Classifier for real-time face detection in video frames, enabling emotion analysis from live feeds.

Banking Application system | *Java, J2EE,JDBC, Servlets, JSP, XML, HTML, Oracle Database*   **Jan 2023 – Apr 2023**
- · This Project is a web application for managing various banking operations.
- · Some of the operations developed in this project includes user authentication and security, account management, transaction processing, Front-End Interface and Deployed into Apache Tomcat Server

TECHNICAL SKILLS

Programming Languages: Python, Java, Java Script, C
Databases: MongoDB (NoSQL), Relational Databases (MySQL, Oracle SQL/PLSQL, PostgreSQL)

Web Technologies: HTML, CSS, XML, JDBC, Servlets, JSP, AJAX, RESTful APIs

Frameworks: Django, Ember.js, React.js, Node.js

Cloud Technologies: IaaS, PaaS, SaaS, AWS EC2, AWS Lambda

Areas of Interest: Algorithms, Web Development, Problem Solving, Optimization

Miscellaneous: DSA, OOP, DBMS, DevOps, Jira, Docker, CI/CD Pipelines

🟧[Leetcode](#)   🟥[HackerRank](#)   ♟[Codechef](#)   ⛰[Interviewbit](#)   🟦[Codeforces](#)   ✁[GeeksForGeeks](#)   ⬤[Github](#)

CERTIFICATIONS

CACSPP   **Jun 2024**
Certified Applied Cyber Security Professional Program   *CyberFrat*
- · Focuses on Application Security (AppSec), covering secure coding practices, vulnerability assessment, and penetration testing. It also emphasizes understanding and mitigating the OWASP Top 10 security risks in applications.

Oracle - SQL & PL/SQL   **Apr 2023**
Exam 1Z0-149: Oracle Database Program with PL/SQL   *Oracle University*
- · Focuses on advanced database programming concepts, ensuring candidates can effectively work with stored procedures, triggers, functions, PL/SQL collections, and other critical areas of Oracle database programming.

Oracle - SQL   **Feb 2023**
Exam 1Z0-071: Oracle Database SQL   *Oracle University*
- · Focuses on SQL skills specific to Oracle databases, covering querying, data manipulation, and database object management, ensuring proficiency in handling complex SQL tasks and database operations.

Smart Interviews   **Jan 2022 - Jan 2023**
Data Structures & Algorithms   *Hyderabad, Telangana*
- · Gained in-depth knowledge of advanced data structures such as trees and graphs, as well as key algorithms. Achieved the top rank on the leaderboard of my college and ranked in the top 2 % Globally.

LEADERSHIP / EXTRACURRICULAR

Teaching   **April 2023 – Present**
Trainer   *Online*

Prepared over 150+ students for placements by teaching online classes in Python, Java, DSA, and SQL.

Stock market   **Nov 2021 – Present**
Investor

I invest in equity and SIPs in mutual funds and use my free time to analyze the quarterly results of companies across various sectors.