Nandan Boharapi

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SUMMERY

Driven and passionate IT engineering student with a keen interest in leveraging technology to solve real-world problems. Equipped with strong foundations in Java, SQL, and database management, I aim to contribute fresh perspectives, innovative ideas, and technical skills to challenging projects. Eager to collaborate, learn, and grow within a dynamic environment that encourages creativity and teamwork.

SKILLS

- **Programming Languages: Java, Python, SQL, C , C++ ,Object Oriented Programming**
- **version control : Git & Github**
- **Database Systems: MySQL, PostgreSQL, NoSQL**
- **Development Tools: VS Code, IntelliJ IDEA, Spyder, PyCharm**
- **Soft Skills: Team Player, Problem Solving, Communication**

PROJECTS

AI-Powered Resume Analyzer with MySQL Database

- Developed a web-based resume analyzer using AI, Streamlit, and MySQL.
- Extracted key details from resumes to evaluate skill relevance and generate a competency score.
- Provided personalized career recommendations based on skill assessments.
- Visualized user data for admin review, aiding decision-making processes.

Face Detection and Recognition System

- Built a face detection and recognition system using OpenCV, Streamlit, and the face_recognition library.
- Implemented deep neural networks (DNN) for precise face detection and real-time recognition via live camera feeds.
- Enabled secure user identification with pre-stored face encodings in a user-friendly interface

Database for Library Management System

- Designed and implemented a MySQL database for a library management system.
- Ensured data integrity with foreign key constraints.
- Executed complex SQL queries to retrieve and generate reports, improving functionality and performance.
- Created a raw database using MySQL Workbench and integrated it with a Python-based Streamlit frontend.
- Utilized mysql-connector-python, pandas, and additional Python dependencies to build a simple and accessible user interface for end-users.

EDUCATION

- **BE in Information Technology,**
- **Sant Gadge Baba Amravati University (2021-2025),**
- **CGPA 7.33**
- Relevant Coursework: Programming in Java, Database Management System, Data Structures and Algorithms,Operating Systems,OOP
- **Mauli Junior College of Science, Akola   (2020-2021), 98.83%**
- **Shivaji Higher Secondary School, Morshi (2018-2019), 89.80%**

Certifications

- Google Cloud Study Jam Certification
- "Programming in Java" course on NPTEL from IIT Kharagpur
- "Database Management System" course on NPTEL from IIT Kharagpur
- AWS Cloud Virtual Internship by AICTE

Achievements

- Successfully completed multiple technical certifications from reputed platforms.
- Demonstrated project development skills across AI, database systems, and software tools.