KUSHAL MEGHWAL

Chittorgarh, Rajasthan

📞 +91-8875249004 ✉ kushalmeghwal4@gmail.com in LinkedIn ⓞ GitHub

SUMMARY

Backend Software Developer skilled in Java and Python, with experience in SQL and NoSQL databases. Strong problem-solving abilities and exploring React and Flutter to build full-stack solutions.

EDUCATION

National Institute of Technology, Kurukshetra   2023 – Present
Master of Computer Applications   CGPA: 8.9022

Mohanlal Sukhadia University,Udaipur,Rajasthan   2017 – 2020
Bachelor of Science – Mathematics,Physics with Computer Science   Percentage: 66.16%

Jawahar Navodaya Vidyalaya,Chittorgarh,Rajasthan   2015-16
Higher Secondary(12th)   Percentage: 83.4%

TECHNICAL SKILLS

Programming Languages	Python, SQL,Java, JavaScript
Frameworks	Pandas, Numpy, Spring Boot, Express.js, Flutter
Backend & API Development	REST APIs, Node.js, Socket.IO, JWT
Databases	MySQL,MongoDb
Core Computer Science	NLP, AI/ML, OOPS, Data Structures & Algorithms, OS, DBMS
Tools & Platforms	Git, GitHub, VS Code, Linux, Maven, Postman, JupyterLab

PROJECTS

Matrix – A Movie Distribution Platform ⓞ Repository

- Developed a **movie distribution system** automating scheduling and visibility for producers and theater owners.
- Implemented secure authentication and role-based access control for producers and theater owners using **Spring Security (JWT)**.
- Created **RESTful APIs** for managing movies, theaters, and schedules.
- **Tech Stack:** Java, Spring Boot, Spring Security (JWT), JPA, REST APIs, MySQL

Yapper – A Generation Alpha Real-Time Stranger Chatting App ⓞ Backend   ⓞ App   ⓞ Web

- Developed a secure real-time chat platform connecting users across mobile and web.
- Built backend APIs using **Node.js, Express.js**, and implemented **JWT-based authentication**.
- Developed responsive frontends with **Flutter** and **React**, enabling scalable communication via **WebSockets**.
- **Tech Stack:** Flutter, Dart, Node.js, Express.js, Socket.IO, JWT, REST APIs, MongoDB, Render

Age & Gender Detection – Computer Vision Project ⓞ Repository

- Built a deep learning system for face, age, and gender detection using **OpenCV DNN** with pre-trained CNN models.
- Applied image preprocessing and bounding box extraction for accurate classification.
- **Tech Stack:** Python, OpenCV (DNN), NumPy, Deep Learning (CNN), Caffe Models

ACHIEVEMENTS

- Solved **500+ problems** on LeetCode and GFG combined.
- **5 Star** in **SQL** on HackerRank.