

PRAKHAR JAISWAL

prakharriswal221@gmail.com | (+91) 7004602209 | LinkedIn | GitHub

EDUCATION

B.Tech in Computer Science and Engineering : CGPA: 8.20 <i>Vellore Institute of Technology, Bhopal</i>	2022-2026 (Expected)
DAV Public School, Jamshedpur — 12th (CBSE) : Percentage: 72%	2019
Jusco School South Park, Jamshedpur — 10th (CBSE): Percentage: 85%	2018

SKILLS

Proficient in **Java**, **JavaScript**, **SQL** (**MySQL**, **PostgreSQL**), and **MongoDB**, with hands-on experience in frameworks such as **React**, **Next**, **Mongoose**, and **Express**, and familiar with tools including **GitHub**, **Postman**, and **Visual Studio**, working across both **Windows** and **Ubuntu** platforms. Additionally, proficient in **Python** and its libraries, including **Tkinter**, **OpenCV**, and **Django**.

PROJECTS

Hospital Management System Project — Tech Stack : ASP.NET , SSMS , React Oct 2024 – Dec 2024

- * Worked in a **4-member team** to design , develop , and deploy a cloud based web application on AWS.
- * Developed backend using **ASP.NET** in Visual Studio for secure access and data handling
- * Used **SQL Server databases (SSMS)** to ensure data integrity and high-speed access
- * Integrated **React**-based frontend with efficient API endpoints for smooth interactions

MAYA - AI Chatbot — Tech Stack : React, Node.js, OpenAI API March 2024 – May 2024

- * Integrated AI backend using OpenAI API ensuring optimized reliable real-time performance
- * Enabled context-aware conversations with saved history delivering seamless natural interactions
- * Designed and implemented responsive chatbot UI enhancing user experience across devices

Last Outfit - E-commerce Website — Tech Stack : MERN August 2023 – Nov 2023

- * Developed responsive and scalable frontend interfaces to improve usability and customer engagement
- * Implemented secure authentication with role-based access control and strong performance optimization
- * Integrated shopping cart system with streamlined order management for seamless online transactions

PROFESSIONAL EXPERIENCE

Tata Steel — Vocational Trainee : 12 Weeks Jamshedpur, Jharkhand, India Oct 2024 – Dec 2024

- * Used ASP.NET MVC apps to enhance internal workflows and usability
- * Designed SQL database structures for improved data retrieval and responsiveness
- * Collaborated with teams to analyze requirements and implement scalable web solutions

CERTIFICATES

- Full-Stack Development (Udemy), IBM DevOps, Linux for Developers (Coursera), AI for Beginners (HP-Life), Amazon Educate Badges (Getting Started with Security, Storage, Database and Machine Learning Foundations)

CO-CURRICULAR

- Held the position of Tech Lead at the Matrix Club, VIT Bhopal University (June 2024 – July 2025).
- Participated in Hackathons (Qualified ideation round in SolVIT organised in VIT BHOPAL)
- Reading Books, History and Geo-politics, Travelling and Exploring