

Harsh Kumar

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Summary

Full Stack Web Developer — Proficient in MERN stack, RESTful APIs, and cloud deployment — Passionate about building scalable, user-centric web applications. Skilled in designing RESTful APIs, implementing secure user authentication, and deploying full-stack solutions on cloud platforms like Firebase and AWS. Committed to continuous learning and solving real-world problems through technology.

Skills

Frontend: HTML, CSS, JavaScript, React.js, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, REST APIs

Database: MongoDB, MySQL, PostgreSQL

DevOps/Tools: Git, GitHub, Postman

Other: JSON, JWT, Authentication, MVC Architecture, Agile Methodologies

Education

Maharshi Dayanand University, B.tech in Computer Science Engineering Sept 2022-May 2025

- Percentage: 75%

Government Polytechnic College, Diploma in Engineering Aug 2019-July 2022

- Percentage: 73%

- **Coursework:** Computer Architecture, Comparison of Learning Algorithms, Database Management System

Experience

Software Engineer Intern, Code Quotient Aug 2024-Oct 2024

- Reduced time to render user buddy lists by 75% by implementing a prediction algorithm
- Gained hands-on experience with the Software Development Lifecycle (SDLC), from requirement analysis to deployment and maintenance.
- Redesigned chat file format and implemented backward compatibility for search

Full Stack Developer Intern, NIELIT Chandigarh Feb 2025 – Present

- Built full-stack applications using MERN stack for internal tools and client-facing platforms.
- Wrote complex SQL queries for data retrieval, reporting, and dashboard generation using MySQL and PostgreSQL.
- Participated in sprint planning, code reviews, and collaborative development using Git and Agile methodologies.
- Deployed projects using Netlify, Vercel, and GitHub Pages.

Certifications

- MERN Stack Development – Udemy (2024)
- Front End Development Bootcamp – Green Coders (2023)
- MongoDB Bootcamp – Geeks Coder (2023)

Projects

QR-Based Restaurant Ordering System

- Developed a QR-based system allowing customers to order without logging in.
- Features include cart system, token generation, SMS alerts, kitchen dashboard, and real-time updates using WebSockets.

- **Tech Stack:** React.js, Node.js, MongoDB, Firebase

github.com/Harshdeep2103/Portfolio

Portfolio Website

- Personal website showcasing projects and blog.
- Built with React and Tailwind CSS, and deployed on Vercel.

E-commerce Admin Panel

- Developed an admin dashboard to manage products, orders, and users.
- **Tech Stack:** React, Node.js, MongoDB, JWT Authentication

Fitness Mobile Application

- Created a mobile app for fitness tracking, including workout plans, activity logs, and user goal management.
- Integrated authentication, progress analytics, and personalized routines for a seamless user experience.
- **Tech Stack:** React Native, Android studio, Java

Technologies

Languages: Java, SQL, JavaScript ,C+ + , Python, React js , Node.js

Technologies: .NET, Microsoft SQL Server, XCode, Git , Github