Dhiraj Kumar

Phone: +91 7408676546 | dhirajkumarchauhan345@gmail.com | Portfolio | LinkedIn | GitHub | Leetcode

Summary

Aspiring **Full-Stack Developer** with strong expertise in **React.js, MERN stack, and mobile development**. Skilled in building **scalable, user-focused applications** with hands-on experience in **frontend, backend, and database systems**. Passionate about **problem-solving, performance optimization**, and contributing to **innovative web and mobile solutions**.

Technical Skills

Programming Languages: JavaScript, C, C++, Python
Frontend: React.js, Vite, HTML, Tailwind CSS
Backend: Node.js, Express.js, REST APIs
Databases: MongoDB, MySQL, PostgreSQL
Mobile Development: React Native
Tools: Git, GitHub, Postman, Figma, VS Code, JWT, Websocket

Projects

AutoMailer 🔗 Live   2025
- **Built** a two-part web application with **React.js, Node.js, and Express.js**, cutting email template creation by **70%**.
- **Implemented** bulk email sending via **CSV uploads** with validation, enabling **500+ messages per batch** at **99% accuracy**.
- **Optimized** backend performance by **40%** using **Express.js middleware** and **secured workflows** with authentication.
- **Designed** a responsive **React.js interface** that improved usability and boosted workflow efficiency by **30%**.

QuickChat 🔗 Live   2025
- **Developed** a **real-time chat app** supporting **account creation** and instant **one-on-one conversations**.
- **Integrated MongoDB Atlas** for secure storage of user data and chat history, ensuring **99.9% uptime**.
- **Implemented Socket.io** for real-time messaging with **sub-second latency** and built **user authentication** with chat rooms.
- **Designed** a **responsive React.js UI**, enhancing cross-device usability and delivering **25% faster interaction**.

Library Management System 🔗 Live   2024
- **Created** a web-based **library management system** using the **MERN stack**.
- **Implemented book cataloging and search functionality**, allowing browsing of **1,000+ titles** with real-time updates.
- **Developed user authentication and role-based access**, ensuring **secure operations**.
- **Designed** an **admin dashboard** with responsive **React.js UI**, improving **accessibility across devices**.

E-commerce Website for Electronics 🔗 Live   2024
- **Built** a responsive **e-commerce website** with **React.js** and **MongoDB backend services**.
- **Implemented product listing and filtering**, enabling efficient browsing of **1,000+ items**.
- **Developed** a **secure shopping cart and checkout system**, improving transaction success rate by **95%**.
- **Added** user authentication with session management, optimized **database queries**, and designed a **mobile-friendly UI**.

Education

Institute of Technology and Management, GIDA, Gorakhpur   2021 – 2025
B.Tech in **Computer Science and Engineering** (Graduation: **2025**)

Kendriya Vidyalaya Ballia   2019 – 2021
Secondary (10th Grade), **Senior Secondary (12th Grade)**, Science

Achievements & Certifications

- Completed "The Ultimate ReactJS Course - Build 3 Real-world Projects"   2024
- Completed "Mastering Data Structures and Algorithms in C++ by Abdul Bari"   2024
- **Qualified TCS NQT exam**
- Solved **100+ coding problems** on **LeetCode and GeeksforGeeks**
- Won **1ˢᵗ prize** in **Webstack** during college fest