Shubh Arora

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https://shubh05portfolio.netlify.app/

CAREER OBJECTIVE

Aspiring Software Developer eager to contribute to modern web applications using the MERN stack. Seeking an entry-level role where I can collaborate in agile teams and apply my skills in API integration, problem-solving, and scalable design.

SUMMARY

Detail-oriented Full-Stack Developer skilled in building modern web applications with a focus on performance and user experience. Proficient in the MERN stack and cloud deployment tools. Solved 500+ problems on **LeetCode**, demonstrating strong grasp of data structures and algorithms. Passionate about writing clean code, working in agile environments, and continuously improving development workflows.

EDUCATION

Pranveer Singh Institute of Technology *2022 – Present*
B.Tech in Computer Science and Engineering *CGPA: 8.5*
Runner-up in inter-college tech fest coding competition.

Guru Nanak Public Sr. Secondary School *2021 – 2022*
Senior Secondary (Class XII – CBSE) *Percentage: 86%*
Elected Class Representative and led annual event coordination.

INTERNSHIP EXPERIENCE

Full Stack Developer Intern – PSIT Academic Project *Jan 2024 – Apr 2024*
Collaborated in a cross-functional team to build an academic portal using the MERN stack. Integrated RESTful APIs, configured JWT-based authentication, and debugged user flows using **Postman**. Improved UI responsiveness by 20% via component refactoring.

PROJECTS

Dummy Payment Website (dummypaymentwebsite.netlify.app)
Simulated a secure online payment experience with real-time status tracking.

- Engineered a full-stack application using **React.js**, **Node.js**, **Express.js**, **MongoDB**.
- Integrated secure login with **JWT** and hashed passwords via **bcrypt**.
- Reduced frontend load time by 1.2s through performance tuning and lazy loading.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, JWT

Employee Management System (ems05.netlify.app)
Built an admin dashboard for task assignment and employee task tracking.

- Architected a role-based dashboard using **React.js**, **Node.js**, **Express.js**, **MongoDB**.
- Utilized reusable components and protected routes for efficient UI/UX.
- Increased task tracking accuracy by 40% with status analytics features.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, JWT

ACHIEVEMENTS

- Solved 500+ problems on **LeetCode**, building strong algorithmic foundations.
- 6-Star Problem Solving badge on **HackerRank** (Top 5% globally).
- Led a 5-member team to deliver a MERN project with 100% sprint completion.

SKILLS

Languages: **C**, **C++**, **Python**, **JavaScript**, TypeScript
Frontend: **HTML5**, **CSS3**, **Tailwind CSS**, **React.js**, Responsive Design
Backend: **Node.js**, **Express.js**, REST APIs, JWT
Database: **MongoDB**, **SQL**
Dev Tools: **Git**, **GitHub**, **Postman**, **VS Code**, Netlify
Practices: Agile Delivery, API Integration, Modular Architecture, CI/CD Basics
Soft Skills: Team collaboration, communication, leadership, problem-solving
Coursework: Data Structures and Algorithms, DBMS, OOP, Operating Systems

CERTIFICATIONS AND COURSES

- Introduction to C Programming – NPTEL – 2023
- ReactJS – Infosys Springboard – 2024
- JavaScript Algorithms and Data Structures – freeCodeCamp – 2024