

ABHINAV GUPTA

<https://portfolio-beta-smoky-46.vercel.app/>

+91 9315231242 | guptaabhinav697@gmail.com | github.com/ABHINAVX03 | [HackerRank](#) | [Codeforces – Pupil](#) |

TECHNICAL SKILLS

Languages: C, C++, Java, Python, JavaScript, TypeScript, Solidity

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

Backend & Database: Node.js, Express.js, Spring Boot, MongoDB, SQL

Blockchain: Solidity, Web3.js, MetaMask, Ganache, Truffle, Remix IDE

DevOps & Tools: Git, GitHub, Docker, Containerization, JWT, REST APIs

CS Fundamentals: Data Structures & Algorithms (DSA), OOP, Computer Networks, Competitive Programming (CP)

WORK EXPERIENCE

Software Developer Intern Aug 2023 – Oct 2023 | Remote, Delhi

JavaScript | MERN Stack | Solidity | Bootstrap

- Built Ethereum smart contracts in Solidity for a marketplace and a Twitter-style decentralized application (dApp).
- Tested and deployed smart contracts locally using Ganache and Truffle, ensuring reliability and correctness.
- Integrated smart contracts with a React front end via Web3.js and MetaMask for a seamless user experience.
- Wrote clean, modular code with a focus on security best practices and gas efficiency.

PROJECTS

Uber Backend – Ride-Hailing REST API | github.com/ABHINAVX03/uberbackend

Java | Spring Boot | REST APIs | OOP | Docker

- Designed and developed a scalable backend for a ride-hailing application using Java and Spring Boot.
- Implemented RESTful APIs for core features including user registration, driver matching, ride booking, and fare calculation.
- Applied OOP design principles and layered architecture (Controller–Service–Repository) for clean, maintainable code.
- Containerized the application using Docker for consistent deployment across environments.

Travel World – Full Stack Travel Web App | github.com/ABHINAVX03/Traveling_World_Client

MongoDB | Express.js | React.js | Node.js (MERN) | JWT

- Built a full-stack MERN application for browsing and booking travel packages with user authentication and an admin dashboard.
- Implemented JWT-based authentication and bcrypt password encryption for secure user sessions.
- Developed an admin panel with full CRUD operations to add and delete tour packages fetched from an external API.

Voting DApp – Blockchain-Based Voting System | github.com/ABHINAVX03/Voting_Dapp

React.js | Express.js | Solidity | MetaMask | Ganache

- Developed a full-stack blockchain voting application with end-to-end on-chain vote recording.
- Integrated Solidity smart contracts with the React front end; each vote is stored on the blockchain with a unique address, verifiable in Remix IDE.
- Implemented Election Commission controls for vote timing and candidate management; voter eligibility enforced for ages 18 and above.

EDUCATION

Master of Computer Applications (MCA) - GPA: 9.0 / 10 | 2025 – 2028 | Gandhinagar, Gujarat

Indian Institute of Information Technology Vadodara (IIIT Vadodara)

Bachelor of Computer Applications (BCA) - GPA: 9.2 / 10 | 2021 – 2024 | Rohini, Delhi-NCT

Guru Gobind Singh Indraprastha University (GGSIPU)

Class 12 – CBSE — 78.8% | 2021 | Shalimar Bagh, Delhi-NCT

D.L.D.A.V. Model School

ACHIEVEMENTS & CERTIFICATIONS

- Coding Society Representative at GGSIPU.
- Solved 200+ DSA problems on LeetCode and GeeksforGeeks; active competitive programmer on Codeforces (Pupil).
- [Earned Java and React.js certifications on HackerRank.](#)