

# Adhiseem Pandey

+91 9621273148 | [adhiseem.atwork@gmail.com](mailto:adhiseem.atwork@gmail.com) | New Delhi, India  
[LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [CodeForces](#)

## EDUCATION

**Bhagwan Parshuram Institute of Technology (GGSIPU)** New Delhi, India  
*Bachelor of Technology in Electronics & Communication Engineering; CPI: 9.08/10.0* 2023 – 2027

- **Relevant Coursework:** Data Structures & Algorithms (C++), Operating Systems, DBMS, OOP, Computer Networks, Digital Electronics, Analog Electronics.

## TECHNICAL SKILLS

**Languages:** C++, JavaScript, TypeScript, Solidity, Rust, Python, HTML/CSS, SQL  
**Frameworks/Libraries:** React.js, Next.js, Node.js, Express, Tailwind CSS, Redux, TensorFlow.js  
**Tools & Platforms:** Docker, Git/GitHub, Postman, Nginx, AWS (EC2/S3), Vercel, Linux/Bash  
**Web3 & AI:** Ethers.js, Web3.js, Hardhat, OpenAI API, SnarkJS (Zero-Knowledge Proofs), Gemini API

## EXPERIENCE

**JCB India LTD** New Delhi, India  
*Operations Intern* June 2025 – July 2025

- Optimized internal documentation workflows by collaborating with cross-functional engineering teams, streamlining data retrieval for the production floor.
- Automated daily operational reporting tasks, significantly improving the efficiency of the engineering management team.

## PROJECTS

**BeatCode: AI-Enhanced Learning Platform** | *Next.js, Node.js, OpenAI API* | [\[CODE\]](#) Jan 2026

- Built a scalable educational platform integrating OpenAI API to provide real-time, context-aware debugging hints and dynamic coding curricula.
- Optimized frontend performance by implementing Static Site Generation (SSG) in Next.js, reducing initial page load time by **20%**.
- Designed a resilient backend with Node.js and MongoDB to handle dynamic curriculum generation for **50+ unique beta users**.

**Orbital CLI: Autonomous Dev Assistant** | *TypeScript, Gemini API, PostgreSQL* | [\[CODE\]](#) Dec 2025

- Developed a terminal interface using TypeScript that translates natural language into executable shell commands via the Google Gemini API.
- Implemented OAuth 2.0 (Device Flow) and secure session management using PostgreSQL and Prisma ORM.
- Automated **15+ standard terminal commands**, reducing manual syntax lookup time by **40%** for common developer workflows.

**SIG: Sovereign Identity Guardian** | *React, TensorFlow.js, Web3.js* | [\[CODE\]](#) Nov 2025

- Architected a privacy-preserving browser extension that scans crypto transactions for malicious patterns via local inference, ensuring user data never leaves the device.
- Implemented **Zero-Knowledge Proofs** using Circom and SnarkJS to enable anonymous community threat reporting, preserving user identity on-chain.
- Reduced transaction risk assessment time by **20%** by shifting ML inference from server-side to client-side using TensorFlow.js.

## ACHIEVEMENTS & CODING PROFILES

**LeetCode:** Top 9.77% globally in contest rating (Rating: 1751). Solved 450+ problems across all platforms.  
**CodeForces:** Rated Pupil (Max Rating: 1268); Handle: AdhiseemPandey006.  
**Hackathons:** Secured **4th Place** at HACKVERSE '25 (IILM University) for innovation in decentralized security.  
**Leadership:** Senior Tech Member at Namespace Community (Nov 2024 – Present). Mentored 15+ juniors in frontend/backend development and guided hackathon teams.