

Adhiseem Pandey

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[LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [CodeForces](#)

EDUCATION

Bhagwan Parshuram Institute of Technology (GGSIPU)

Bachelor of Technology in Electronics & Communication Engineering; CPI: 9.08/10.0

New Delhi, India

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

Operations Intern

New Delhi, India

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.