Naman Nayak

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EDUCATION

Chitkara University (CGPA: 9.17)

Rajpura, Punjab

Bachelor of Technology in Computer Sciences

Aug. 2023 – June 2027

Government Model Senior Secondary Model School (Percentage: 86%)

Sector-35D, Chandigarh

12th Non Medical

March 2022 - April 2022

EXPERIENCE

Technical Executive & Full-Stack Developer

Aug. 2024 – Present

ACM Student Chapter, Chitkara University

 $Punjab,\ India$

- Led development of 'Quizify', a MERN-based Online Exam & Certification Platform with role-based access for Admin, Examiner, and Student
- Developed performance analytics dashboards using Recharts and generated dynamic certificates using PDFKit
- Integrated secure exam environment mechanisms including tab-switch detection and copy-paste prevention
- Built responsive frontend with Material-UI and React Admin; handled backend with Node.js, Express, and MongoDB

Open Source Contributor

Jan. 2024 – Present

Remote

- Contributed to open-source projects by fixing bugs, improving documentation, and building reusable components in JavaScript and React
- Published and maintained components used in personal and collaborative MERN stack projects
- Engaged in collaborative development through issues, pull requests, and code reviews on GitHub
- Built custom UI elements using TailwindCSS and Aceternity UI for community-driven design systems
- Actively exploring beginner-friendly repositories to grow in the open-source ecosystem

PROJECTS

GitHub

Quizify March 2025

- Built a full-stack Online Exam & Certification Platform with role-based access (Admin, Examiner, Student)
- Implemented timed exams with auto-submit, randomized questions, and auto/manual grading
- Generated performance analytics dashboards and dynamic certificates using PDFKit
- Ensured secure exam environment with tab-switch detection and copy-paste restrictions

SkillSync Feb. 2025

- Developed a platform to bridge skill gaps by analyzing resumes and comparing them to job requirements
- Calculated job match percentage and performed skill gap analysis via backend APIs
- Generated a personalized learning roadmap with course suggestions and timeline
- Used Framer Motion for smooth UI transitions and improved interactive experience

Festivo Jan. 2025

- Built a decentralized ticketing platform using NeoX blockchain for transparent and secure event management
- Implemented smart contract logic for minting, transferring, and reselling event tickets as digital assets
- Enabled organizers to create/manage events with real-time sales tracking and instant settlements
- Integrated user profiles with social features, event history, and in-platform reputation tracking

TECHNICAL SKILLS

Languages: C++, Java, JavaScript, TypeScript, Python, C, SQL, HTML/CSS

Frameworks & Libraries: React, Next.js, Node.js, Express.js, Tailwind CSS, Framer Motion, PDFKit, Recharts

Developer Tools: Git, GitHub, Postman, VS Code, MongoDB Compass, Figma, Adobe Photoshop