Abhishek Kumar Patel

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SUMMARY

Computer Science undergraduate (2026) with strong foundation in **data structures, algorithms**. Skilled in **Java, Python, Node.js, React, and databases (SQL/NoSQL)**. Experienced in **AI/Generative AI projects, scalable system design, and full-stack development** with hands-on deployments .

EXPERIENCE

Web Developer Intern – Node.js, Express, MongoDB, and EJS

Internshala   **July 2023 – September 2023, virtual**

· Built a full-stack **Nestify** (House Booking System) using React.js, Node.js/Express, and MongoDB to manage property listings and reservations.
· Implemented **JWT-based authentication** and role-based access for secure user interactions.
· Designed **RESTful APIs** and MongoDB schemas for property, booking, and user management.
· Refined front-end components to ensure responsive layouts and seamless cross-browser compatibility, enhancing accessibility for diverse user groups.

PROJECT

True Feedback – Next.js, React.js, MongoDB, Typescript

Remote · github.com/03-Abhishekpatel/True-Feedback
· Implemented **secure user authentication** using **NextAuth.js** with email/password credentials and **MongoDB** as the database.
· Developed a feature allowing users to **accept anonymous feedback**, enhancing candid communication.
· Integrated **AI-powered suggestions** via OpenAI to assist users in crafting or responding to messages effectively.
· Designed **user profiles** displaying feedback history and personal information, improving user engagement.

AI Mock Interview Platform   – Next.js, React.js, Drizzle ORM, PostgreSQL

Remote · github.com/03-Abhishekpatel/mock-interview-platform
· Built a full-stack **Mock Interview Platform** using Next.js, React, Clerk, and Drizzle ORM with **Gemini LLM** for AI-driven question generation and feedback.
· Enabled **real-time interviews** with automated evaluation, personalized feedback, and secure authentication with session tracking.
· Designed scalable data storage and added **analytics dashboards** to provide skill-based insights and progress tracking.
· Integrated **calendar reminders** to improve user consistency and engagement.

Deepfake Detection System   –   Python, Media Pipe

Remote · github.com/03-Abhishekpatel/deepfake-detector
· Developed a deepfake detection tool using Flask, OpenCV, and MediaPipe, analyzing facial landmarks to identify tampered content with 85%+ accuracy across test datasets.
· Engineered a scoring system using blurriness, facial symmetry, and landmark ratios, improving classification precision by 30% compared to baseline models.
· Built a responsive web interface for real-time video uploads, reducing detection time to under 10 seconds per clip.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Noida Institute of Engineering and Technology · Greater Noida · 2026 · 7.94

CERTIFICATIONS

Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate

Oracle University · 2025

Java, Python Programming and DBMS

Infosys Springboard · 2024

SKILLS

Technical Skills: Data Structures and Algorithm, Solved 400+ problem(tree, graph, dp), Java, Python, JavaScript/TypeScript, Node.js, React.js, Next.js, Express, Django, Flask, MySQL, MongoDB, Git, OpenCV, NLP, LLMs (Gemini, OpenAI), ML (CNN, SVM), System Design .
Soft Skills: Problem Solving, Communication, Team collaboration, Time management, Adaptability, Leadership.