

Nikhil Singh

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B.Tech graduate specializing in full-stack development with expertise in JavaScript, Python, React, and Next.js. Passionate about building scalable, user-focused applications and leveraging AI to deliver innovative digital solutions.

EDUCATION

Dr B R Ambedkar National Institute of Technology Jalandhar (NITJ) Jalandhar, Punjab
B.Tech in Information Technology 2021 – July 2025

SKILLS

Programming Languages: C, C++, Python, JavaScript

Technologies: CSS, React Js, Angular JS, Next.js, Rest API, MongoDB, SQL, Node.js, Prisma

Libraries: NumPy, Pandas, Matplotlib, Tailwind, Bootstrap, shadcn/ui

Soft skills: Communication, Analytical and problem solving, Leadership

EXPERIENCE

Mphasis Limited

Feb 2025 - May 2025

- Role: Trainee Software Engineer
- Developed a wealth management onboarding portal using Spring Boot and Angular, streamlining client and relationship manager onboarding. Implemented mapping, notifications, and data exchange verification of Clinket through the portfolio module. Built a responsive UI with integrated APIs for efficient client data management and workflow automation.

PROJECTS

Quiz Easy

- Developed a full-stack quiz app with **Next.js 14** that generates interactive quizzes using the **Google Gemini API**.
- Built features like multi-mode gameplay (MCQ, open-ended), real-time scoring, and quiz history, deploying the app on **Vercel**.
- Integrated **Prisma** with PostgreSQL for scalable data modeling and used **NextAuth** for authentication.

nikhell-website

- Utilized a tech stack including **React.js**, **Framer-motion**, **Three.js** and more to develop this web application.
- Designed a user-friendly interface with React, smooth animations enhancing user experience through responsive design for both desktop and mobile devices.

POSITIONS OF RESPONSIBILITY

Placement Representative, NITJ: Invited 10+ companies to organize college placements.

Co-Head, Dramatics Club of NITJ (Kalakaar): Managed a team of 150+ students and executed various events with 400+ participants.

ACHIEVEMENTS

Qualified **GATE 2025 (Computer Science)**

Winner of **Utkansh' 24**

Under 17 Wushu District Player