

Nish Patel

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Software Engineer with hands-on experience in full-stack development. Proficient in JavaScript, TypeScript, Python, React.js, Next.js, Node.js, and database management, with exposure to cloud platforms like AWS and Google Cloud. Strong foundation in data structures, algorithms, and software engineering principles, with a passion for solving complex problems and building efficient, user-focused applications. Committed to promoting diversity and inclusion in the workplace while contributing to collaborative and innovative teams.

Education

Old Dominion University, Virginia, USA

Aug 2025 – Present

Master of Science in Computer Science

- **Core Courses:** Introduction to Data Science and Analytics, Algorithms and Data Structures(DSA)

Silver Oak University, Ahmedabad, IN

Aug 2021 – May 2025

Bachelor of Technology in Computer Engineering

GPA: 8.6/ 10.00

- **Core Courses:** Data Structures and Algorithms(DSA), Object Oriented Programming, Software Engineering, Big data analytics, Artificial Intelligence and Machine Learning(AI/ML).

Skills

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

Frameworks: React.js, Next.js, Angular, Node.js, Express.js, Flask

Databases: PostgreSQL, MySQL, MongoDB

Tools: Git, GitHub, NPM

Cloud & APIs: Google Cloud, GraphQL, REST APIs, Amazon Web Service(AWS)

Work Experience

Software Engineer Intern - Codage Habitation, Ahmedabad, IN

Dec 2024 – Jun 2025

- Built and delivered multiple full-stack web applications using React, Next.js, PostgreSQL, and GraphQL, improving performance and user satisfaction.
- Collaborated with senior developers to design and build a new GraphQL schema for a client project, resulting in more efficient data fetching and a 35% reduction in API response times.
- Enhanced data handling by introducing React Hooks and Context API for state management, which made applications more reliable and easier to maintain.
- Optimized scalability by restructuring architecture with AWS services and streamlining API calls, resulting in faster response times and smoother client delivery.

Software Developer Intern - InsuredHq, Ahmedabad, IN

Jun 2023 – Dec 2023

- Contributed to diverse projects, leveraging teamwork, critical thinking, and technical expertise in full-stack development using React, JavaScript, Node.js, and SQL.
- Developed and integrated new website features, optimizing UI/UX and backend systems through Google Analytics insights to drive higher traffic and engagement.
- Collaborated with cross-functional teams including developers, designers, and stakeholders to align projects with business objectives, leading to reduced turnaround time and improved productivity.
- Improved code quality and documentation by 50% using Git, GitHub, and Confluence for version control and project management.

Active Projects

- [SW Habitation](#) :Updated development platform featuring tutorials, resources, and modern tech trends; originally built with Next.js, TypeScript, TailwindCSS, and Sanity.io (CMS), later updated during internship at Codage Habitation.
- [Portfolio](#) : Developed a professional full-stack portfolio showcasing a range of web development skills and projects. The site highlights expertise in key technologies such as Next.js, TypeScript, and TailwindCSS.
- [Legal One](#) : Engineered a full-stack legal services platform with a robust GraphQL API and multi-role authentication. Next.js, Prisma, and MongoDB.

Certification

- **Full-Stack Web Development (Udemy)**, April 2025
- **Python Programming (Udemy)**, March 2024
- **Google Cloud Digital Leader**, April 2023