

Zeeshan Charolia

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Profile — Computer Science undergraduate at NMIMS University with expertise in web development, game development, and software engineering. Passionate about driving innovation through thoughtful solutions and leading projects that enhance collaboration and streamline processes. Committed to making meaningful impact by tackling real-world challenges with creative, step-by-step approaches.

Skills

Languages: C++, Python, Java, JavaScript, Dart

Web: HTML5, CSS3, React.js, Next.js, Bootstrap, Tailwind, GSAP

Mobile: Flutter, Flutterflow

Backend: Node.js, Express, Firebase, MongoDB, MySQL, PostgreSQL

Tools: Git, GitHub, VS Code, Vercel, Render, N8N, Figma

Soft Skills: Team Leadership, Strategic Planning, Communication

Experience

Taqneeq 16.0

Oct 2023 – Mar 2024

Sub-Head, Technical Committee

- Secured 7+ corporate partnerships for technical workshops with 500+ student participants, promoted from Executive based on performance

Headstarter AI

Jul 2024 – Sep 2024

Software Engineering Fellow

- Built 5+ full-stack web applications using React.js, Node.js, Express.js with RESTful API integrations
- Improved team productivity by 20% through Agile workflows and Git-based collaboration

Ali Solanki YouTube Channel

Sep 2024 – April 2025

Content Strategy Manager

- Boosted YouTube engagement by 25% through automation and content planning for 10K+ monthly audience
- Managed digital marketing analytics and automated workflows using N8N and social media APIs

Taqneeq 17.0

Oct 2024 – Mar 2025

Head of Outreach, Technical Committee

- Led outreach team of 8 members connecting with 50+ engineering colleges, increasing participation by 40%

MetaRizz Technologies

May 2025 – July 2025

Web and App Development Intern

- Developed client web apps using React.js, Next.js, and mobile apps with Flutter, Firebase integration
- Implemented responsive UI with HTML5, CSS3, Bootstrap and database connections using Node.js, MySQL

Education

Mukesh Patel School of Technology and Management

Expected May 2026

Bachelor of Technology in Computer Engineering

Mumbai, India

- CGPA: 3.73 / 4.00

Projects

TurboCpp – DSA Visualizer & Problem Solver

In Progress

- Building a modular C++ desktop app using SFML to visualize DSA concepts with step-by-step animations.
- Using modular architecture with OOP principles, STL containers, and CMake to ensure scalability and cross-platform compatibility.

AI Pantry Tracker

- Developed an AI-powered app using Python and OpenAI API to track food inventory and suggest recipes.
- Reduced household food waste by 35% through stock-based recommendations.

DBank - Decentralized Bank

- Built a secure DApp using React.js and Web3.js with wallet authentication and transaction logging.

Animal Detection and Classification

In Progress

- Training a CNN model using TensorFlow/Keras for wildlife classification and monitoring.

Job Assistant Automation

- Built an AI-powered Job Application Assistant using n8n, OpenAI, and Perplexity API to automate personalized cover letters, email outreach, and application tracking.