# Rizwan Patel

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## EDUCATION

## PES University

Dec 2021 - May 2025 B. Tech in Electronics and Communication Engineering

## Bengaluru, Karnataka

#### PROJECTS

## Scambaiter | Next.js, Tailwind CSS, Postman, and MongoDB

Link.

- Developed a Scambaiter application using Next. is 15 with Turbo, which enabled a 76% faster local server startup. Tailwind CSS was utilized to create a responsive user interface and MongoDB was used for effective data management. For API testing, I used Postman to deliver a reliable and high-performance solution.
- The Scambaiter initiative connects users with the Cybercrime India website and provides scam prevention advice. Volunteers manage the sites, support victims, and raise awareness about online fraud.
- Implemented user authentication to ensure secure access and utilized Transport Layer Security (TLS) to enhance the safety of user data by 95%. This approach enables users to track their interactions and preferences while fostering a safer online community, all within a framework that emphasizes scalability and performance optimization.

## Comfy | React.js, Express.js, Node.js, and MongoDB

Link.

- The Comfy eCommerce project employs full-stack development with React.js, Express, Node.js, and MongoDB, creating an eye-catching user interface and seamlessly integrating third-party services to enhance the buying experience.
- The platform provides a user-friendly shopping experience with real-time inventory updates. Clear calls to action, such as "Buy Now," guide users and improve web performance, resulting in cross-browser compatibility that speeds up decision-making by 30%.
- Created a real-time inventory system that increased user engagement by 15%, providing seamless updates and enhancing the overall shopping experience.

#### Portfolio | Next. is. Aceternity UI

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- Established a unique portfolio using Next. is and Aceternity UI to showcase innovative design.
- Increased user engagement by 45% by implementing a moon phase display, real-time time monitoring, and an adaptive user interface that tailors the experience to individual preferences.
- Optimized network performance to ensure seamless experiences, reducing latency by 50% using advanced deployment strategies on Vercel.

#### Technical Skills

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

Frameworks & Libraries: React.js, Node.js, Express.js, Next.Js, Tailwind CSS, Bootstrap, RESTful

APIs, Redux Toolkit, GSAP, Three.js

Database: MongoDB, MySQL

Developer Tools: Git, Postman, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Coursework: Data Structures and Algorithms, Object-oriented programming, Web Development, DBMS

#### Achievement

• Tackled over 300 complex coding challenges in LeetCode, refining algorithm design skills and enhancing the ability to deconstruct problems into manageable components for efficient solutions in application development.

## Co-Curricular Activities

## Creative Prompts Writing | Fiverr.

Jun 2022 - jun 2023

- Successfully delivered 3 client orders within one month by prioritizing tasks and managing my time effectively, completing each order in 70% of the expected timeframe while meeting all deadlines.
- By actively engaging with customers to understand their unique needs, I provided customized solutions that drove a notable increase of 20% in customer satisfaction ratings.