

Ravi Ghelani

Surat City • +91 70963 68660 • ravighelani1411@gmail.com <https://www.linkedin.com/in/ravi-ghelani-2a74aa1b6> • <https://github.com/RaviGhelani>

Software Engineer

Over the past one and half years, I've gained experience as a software engineer, focusing primarily on front-end development. I specialize in building responsive, user-friendly interfaces using modern JavaScript frameworks like React and Next.js, alongside Material UI for styling. I'm skilled in crafting dynamic web applications, ensuring seamless user experiences. My back-end experience involves using Node.js, Express, and MongoDB to create robust server-side functionality, manage databases, and build RESTful APIs. This blend of skills allows me to develop full-stack solutions and contribute effectively to both front-end and back-end projects.

Education

Bachelor Of Technology in Information Technology (June 2018 – April 2023)

Sarvajanik College of Engineering and Technology (SCET) - Surat

Skills

Front-End Development:

JavaScript (ES6+), TypeScript, React.js, Next.js, Gatsby, HTML5, CSS3, Material UI, Tailwind CSS, Responsive Web Design, Cross-Browser Compatibility.

Back-End Development:

Node.js, Express.js, RESTful APIs, JSON, MongoDB, Mongoose, Authentication & Authorization (JWT, OAuth).

Tools & Technologies:

Git, GitHub, Version Control, Postman, Puppeteer, EJS, PDF generation, Redux, Context API, State Management, Slack, Asana, Jira.

Work Experience

Front-End Developer at Opah Software (1.5 Years and Ongoing – 31st July 2023):

Currently working as a front-end developer, specializing in React and Next.js. Responsible for developing, optimizing, and maintaining dynamic web applications. Collaborate closely with cross-functional teams to design and implement features, ensuring a seamless user experience and consistent performance.

Full-Stack Developer Internship at Opah Software (6 months – 20th Jan 2023 to 31st July 2023):

Worked as a full-stack developer intern during the 8th semester of my bachelor, gaining hands-on experience in building web applications. Developed frontend interfaces using modern JavaScript frameworks React.js, Next.js, Gatsby with content full etc. and managed backend services using Node.js, Express, and MongoDB. Collaborated with team members to implement user-friendly and scalable features.

Node.js Internship at Mavani Enterprise (15 Days – 20th June 2022 to 8th July 2022):

Completed internship during the 6th semester of a bachelor's degree. Gained practical experience in backend development with Node.js, focusing on RESTful API development and database integration. Learned to work in a fast-paced environment and improve coding efficiency.

Projects

Methaq Insurance – UAE (January 2025 – Present):

I am currently working on Methaq Insurance, a leading insurance provider in the UAE that offers a wide range of insurance products. The platform is built using Next.js with Material UI for a seamless user experience, and Node.js with Express.js and Mongoose for a scalable and efficient backend.

Methaq Insurance enables users to purchase policies, manage claims, and interact with various insurance services through a secure and user-friendly interface. The platform integrates with regulatory and third-party systems to streamline operations and ensure compliance. Additionally, an advanced admin panel allows efficient management of policies, claims, and customer interactions.

As part of the development team, I focus on optimizing system performance, enhancing security, and implementing best practices to handle high-volume transactions. This project has strengthened my expertise in building scalable, secure, and high-performance web applications.

eSanad Insurance – UAE (May 2023 – December 2024):

I have been actively involved in the development of eSanad Insurance, an insurance brokerage platform in the UAE, for over 18 months. The platform leverages Next.js with Material UI for a seamless user interface, and Node.js with Express.js and Mongoose for robust backend functionality. eSanad provides end-to-end solutions for insurance, enabling users to generate proposals, purchase policies, directly integrate with third-party insurance companies and many more.

The platform also features an admin panel to manage leads and proposals, facilitating smooth operations for the administrative team at eSanad Insurance. Additionally, the eSanad website is integrated with UAE Pass, a government digital document service that allows for secure access to citizen data. This integration enhances user trust and streamlines verification processes. Throughout this ongoing project, I have gained significant experience in developing scalable, secure, and user-centric applications, and I continue to apply modern development practices and frameworks to improve the platform.

Exercise Counter Using Python - IEEE Competition Project (5th June 2022 to 28th June 2022):

We developed an exercise counter using Python. The project involved creating a program that could accurately track and count different types of exercises using image processing and machine learning techniques. I utilized Python libraries such as OpenCV and TensorFlow to detect and analyze body movements, ensuring precise exercise recognition. This project enhanced my skills in computer vision, data analysis, and algorithm development, and provided valuable experience in applying programming to real-world fitness applications.

PoM Labs (USA) Challenge - Product Design Challenge (1st Rank) (9th March 2022 to 27th March 2022):

Collaborated with PoM Labs LLC (USA) and SCET, Surat, to develop an Android application and a hardware Electronic Module. Designed and built a Bluetooth/NFC-enabled module with LEDs and optimized circuitry for low power consumption, targeting a cost-effective solution under Rs. 150. Developed an intuitive Android app to pair with the module, incorporating adjustable timers, secure connections, and user-friendly operation. Evaluated based on functionality, cost-efficiency, user experience, and battery optimization, leading to 1st rank among competing teams.