

Anoop S Nair

MERN Stack Engineer

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[Portfolio](#) / [LinkedIn](#) / [GitHub](#) / [Leetcode](#)

Result-driven and passionate **MERN** Stack Developer with a solid foundation in building dynamic and scalable web applications. Skilled in crafting user-centric solutions with clean, maintainable code. Eager to contribute to collaborative teams and deliver impactful products in fast-paced development environments.

Skills

- **Frontend:** HTML5, CSS3 (Flexbox, Grid, Bootstrap), and JavaScript (ES6+). Comfortable building single-page apps in React using JSX, components, Hooks (useState, useEffect), and React Router.
- **Backend:** Node.js and Express.js for REST APIs, routing, authentication, and middleware. Hands-on with error handling and scalable server logic.
- **Database:** MongoDB with Mongoose for schema design, CRUD operations, validation, and integration with Express backends.
- **Tools:** Git/GitHub for version control, Postman for API testing, and NPM/Yarn for dependency management.
- **Deployment:** Deployed apps on Netlify, Render, and GitHub Pages. Familiar with environment variables and basic CI/CD setups.
- **Other:** Exposure to Next.js for server-side rendering and backend integration (currently learning through a live project).
- **Soft Skills:** Clear Communication, Teamwork, Problem-Solving, and Adaptability, eager to learn and grow with new technologies.

Projects

• QuizNest – Interactive Quiz App

Tech: **React** | **Node.js** | **Express** | **MongoDB** | **JWT** | **Netlify** · Live: [link](#) · GitHub: [link](#)

- Built an AI-powered quiz generator that creates topic-based quizzes dynamically with user login and signup functionality using JWT authentication.
- Developed a full-stack architecture with Express and MongoDB to manage users, quiz data, and results efficiently.
- Deployed on Netlify for quick sharing and demo access.

• Hospital Patient Care Dashboard

Tech: **React** | **Node.js** | **Express** | **MongoDB** | **JWT** | **Netlify** · Live: [link](#) · GitHub: [link](#)

- Developed a full-stack patient management system with role-based logins (admin, doctor, patient) and secure JWT authentication.
- Built REST APIs for patient records, appointments; implemented server-side validation and Mongoose schemas for data integrity.
- Implemented appointment scheduling with CRUD operations and real-time status updates; added pagination and search for patient lists.

• CineSapiens – Movie Discovery Platform

Tech: **React** | **Movie API** | **Netlify** · Live: [link](#) · GitHub: [link](#)

- Built a responsive movie discovery app with React, integrating a third-party movie API to fetch ratings, genres, and trailers.
- Implemented infinite scrolling, search, and trailer previews (YouTube) for a smooth browsing experience.
- Deployed frontend on Netlify for easy public access.

Experience

MNE Components India Pvt Ltd – Graduate Engineer Trainee (Software and Web Systems) Apr 2025 – Present

- Developed and deployed the company's official website, ensuring responsive design and optimized SEO for online visibility.
- Maintain and enhance the website with new features, while building a more scalable Next.js-based version with backend integration.
- Manage ERP systems and troubleshoot software-related issues, streamlining internal operations across departments.
- Provide technical support for QA lab systems and digital workflows, ensuring accurate and reliable operations.

Schindler India Pvt Ltd – Customer Engineer

Mar 2021 – Dec 2024

- Managed technical support and client interactions, ensuring seamless service delivery and issue resolution.
- Collaborated with teams to optimize digital solutions and enhance customer engagement through effective problem solving.

Certifications

• **Full Stack Web Development (MERN) – Illinois Tech, US**

Sept 2025

- Built hands-on projects covering frontend (React), backend (Node.js/Express), and databases (MongoDB).
- Gained practical experience in REST APIs, authentication, and deployment workflows.
- Worked on integrating real-time data and third-party APIs to enhance user experience.
- Strengthened problem-solving skills through weekly coding challenges and peer code reviews.

• **Full Stack Web Development (MERN) – Entri Elevate**

Sept 2025

- Learned end-to-end web application development, from UI design to database integration.
- Applied JavaScript, React, Node.js, and MongoDB in real-world scenarios through capstone projects.
- Developed responsive web interfaces optimized for performance and accessibility.
- Practiced agile methodologies, version control, and teamwork in collaborative project sprints.

Education

• **Savitribai Phule Pune University (SPPU) – Nashik (Maharashtra)**

Bachelor of Engineering in Mechanical Engineering - Aug 2023 – Pursuing

• **Technical Education Department of Kerala – Kerala**

Diploma in Mechanical Engineering - Apr 2017 – Apr 2020

(Graduated with 79%)

Achievements

- Recognized as **Branch Icon** (2022) for outstanding service delivery and teamwork at Schindler India Pvt Ltd.
- Achieved **Level 2** Certification for managing complex service requests and high-profile clients.