

# MOHAMMED SADIK

Full Stack Developer

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## SUMMARY

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Full Stack Developer with 1+ years of experience building scalable web applications using modern JavaScript technologies. Expertise in MERN stack, Next.js, TypeScript, and microservices architecture. Proven track record in developing RESTful APIs, implementing authentication systems, and optimizing application performance. Strong background in agile methodologies, test-driven development, and cross-functional collaboration.

## EXPERIENCE

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### First Logic Meta Lab pvt ltd

May '25 — Present

#### Software Developer

Perinthelmann, India

Worked as a Full Stack Developer responsible for designing, building, and maintaining scalable web applications using modern **JavaScript** technologies across the entire stack.

- Developed and maintained full stack applications using **Next.js** (frontend) and **Express/Node.js** (backend), written in **TypeScript** for type safety and better developer experience.
- Built **Microservice-based architecture** using **Turborepo**, enabling efficient code sharing across multiple services
- Designed and implemented **RESTful** and **GraphQL** APIs for robust client-server communication.
- Utilized **PostgreSQL** and **MongoDB** for structured and unstructured data storage, respectively, depending on project requirements.
- Wrote unit, integration, and **end-to-end (E2E)** tests using **Jest**, **Testing Library**, and **Playwright** to ensure code reliability, maintainability, and realistic user flow validation.
- Collaborated with cross-functional teams using Agile methodologies, participated in daily stand-ups, sprint planning, and code reviews.
- Ensured optimized performance and SEO best practices in **Next.js** apps with server-side rendering (SSR) and API routes.

### Techmaghi

Jul '24 — Jan '25

#### MERN Stack Developer

Ernakulam, India

Led the development of dynamic, full-stack web applications using the **MERN (MongoDB, Express.js, React.js, Node.js)** stack, focusing on scalable backend architecture and interactive user interfaces.

- Built and deployed **MERN** stack web applications, focusing on scalable backend APIs, interactive **React.js** frontends, and responsive UI with **Tailwind CSS** and **Material UI**. Integrated **RESTful APIs** with **Axios**, implemented SPA navigation with React Router, and deployed on Heroku/Render with **MongoDB Atlas**. Collaborated with designers to convert Figma wireframes, followed Git workflows, and documented APIs for maintainability.

## EDUCATION

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**BE/BTech in Computer Science and Engineering**, Vinayaka Mission's Research Foundation     Jul '20 — Aug '24  
University     Salem, India

- Studied core subjects such as Data Structures, Algorithms, Database Management Systems, Web Development, and Software Engineering.
- Gained practical experience through hands-on projects, coding assignments, and technical workshops.
- Developed proficiency in programming languages like JavaScript, Python, C++, and Java.
- Engaged in collaborative projects, enhancing teamwork and problem-solving abilities.
- Actively participated in the National Service Scheme (NSS), contributing to various community service initiatives.

**CERTIFICATIONS**

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**Postman API Fundamentals Student Expert**, Postman     Nov '24

**Introduction to Career Skills in Software Development, Linkedin Learning**, Linkedin     Nov '24

**PROJECTS**

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**Karikku** [Link](#)     Aug '25 — Present

- Contributed to the development of a dynamic, responsive e-commerce platform by building an optimized, user-friendly frontend with **React.js**, integrating secure **RESTful APIs**, enhancing UI/UX for seamless shopping experiences.

**Keynes** [Link](#)     Aug '25 — Aug '25

- Developed and deployed a responsive static site using **React**, **TypeScript**, and **Tailwind CSS** on Render, featuring modular components, fast performance, and clean UI design.

**Ergonnex AI – Agentic Engineering Observability Platform**, Ergonnex     May '25 — Aug '25

- Contributed to Ergonnex AI, an agentic engineering observability platform, by independently designing and implementing a Resource Tracker module with resource planning and sprint management features, using a Next.js (App Router) and Express.js full-stack architecture, PostgreSQL database, Turborepo monorepo setup, Playwright for end-to-end (e2e) testing, Jest for unit testing, and Azure DevOps Git for version control.

**Doctor Appointment Web Application** [Link](#)     Dec '24 — Jan '25

- Enhanced a MERN-based Doctor Appointment App with real-time booking, JWT-secured authentication, and role-based access for patients, doctors, and admins.

**SKILLS**

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- Programming Languages**    Javascript, TypeScript
- Frameworks & Libraries**    Node.js, ReactJS, Express.js, Next.js
- Database Technologies**    MongoDB, MySQL, PostgreSQL
- API & Query Languages**    GraphQL, RESTful API
- Testing Tools**    End To End Testing, Unit Testing
- Web Technologies**    HTML5, Tailwind CSS
- Development Tools**    Git, Turborepo, Postman, Deployment
- Languages**    English, Malayalam, Tamil