

HARIKRISHNA N

Full-Stack Developer

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Profile

Highly skilled **Full-Stack developer** with 2 years of experience building scalable web applications and delivering high-performance solutions. Passionate about continuous learning and innovation in modern web development.

Skills

Languages & frameworks : **JavaScript, TypeScript, Node.js, Express.js, Nest.js, React.js, Next.js, Angular, TailwindCSS**

Databases : **MongoDB, PostgreSQL**

Tools & Technologies : **WebSockets, SonarQube, Jira**

Cloud & Devops : **AWS S3, AWS EC2, AWS SES, Git**

Work Experience

Xminds Infotech Pvt.Ltd | Technopark, Trivandrum, Kerala

Full Stack Developer (January 2025 – June 2025)

Project: ComeOnda – Social Prediction Gaming App

- **Contributed to the development** of the **admin panel** for **ComeOnda**, a social prediction gaming app, using **Next.js** and **Material-UI (MUI)** to enhance performance and SEO.
- Designed and implemented **intuitive dashboards** for managing contests, questions, user activities, etc.
- Developed admin controls for managing contests, questions, and participant entries, ensuring smooth gameplay.
- Optimized UI components for **responsiveness, accessibility, and performance**, improving admin usability.
- Collaborated with stakeholders to gather requirements and implement features aligned with business goals.

Full Stack Developer (November 2024 – June 2025)

Project: DataPublisher Portal (DataFree Technologies)

- Developed and maintained the **DataPublisher Portal** for **DataFree Technologies**, using **React.js, Material-UI (MUI)**, and **Context API** for efficient state management.
- Designed and implemented a **dynamic dashboard** for **licensee, channel, and customer companies**, ensuring seamless data visualization based on client requirements.
- Enabled **company creation** and **hierarchy management** (Licensee → Channel → Customer) within the portal, improving user accessibility and organization.
- Optimized UI components for **performance** and **responsiveness**, improving the overall user experience.
- **Communicated with clients** to gather requirements, understand business needs, and deliver functional solutions.

Node.js Developer (March 2024 – October 2024)

Project: Eartheye Space – Online Satellite-Tasking Platform

- Developed **REST APIs** for Eartheye Space, optimizing task updates, sensor filtering, and resolution selection using **Express.js** and **MongoDB**, **reducing latency by 30%**.
- Utilized **cron jobs** to update task status, generate image collections, and handle auto-cancellations.
- Managed **AWS S3** for image storage and **AWS SES** for communication with non-API satellite operators for task processing.
- Refactored code using **SonarQube** to improve reliability and detect vulnerabilities.

Education

B.Tech - Mechanical Engineering (2017 - 2022)

Govt. Engineering College Kottayam (RIT), Kerala, India

Higher Secondary (2014 – 2016)

Govt. Vocational Higher Secondary School, Payyoli, Kerala, India