

Abinesh A

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GitHub — LinkedIn — Portfolio

Professional Summary

Full Stack Developer with over 2 years of experience in developing and deploying scalable web applications using the MERN stack. Skilled in front-end and back-end development, REST APIs, cloud platforms, and DevOps tools. Proven ability to collaborate with clients and cross-functional teams to deliver high-impact solutions on time. Passionate about clean code, system design, and continuous learning.

Technical Skills

Frontend: HTML, CSS, JavaScript, React.js, Next.js, Material UI, Bootstrap

Backend: Node.js, Express.js, PHP, Python

Database: MongoDB, MySQL

DevOps/Tools: Git, GitHub, GitLab, Azure DevOps, AWS

Other Skills: REST APIs, Agile Methodology, Role-Based Access Control, SEO Optimization

Experience

Software Engineer

KST Infotech, Nov 2022 – Present

- Led full-stack development of scalable web applications using React, Node.js, and MongoDB.
- Built secure REST APIs and optimized middleware for high-performance systems.
- Developed HIPAA-compliant healthcare systems integrating EHRs via FHIR/CommonWell.
- Managed a team of 4 developers, assigned tasks, reviewed code, and ensured on-time delivery.

Graduate Engineering Trainee – Backend Developer

Xcel Corp, Apr 2022 – Oct 2022

- Developed backend APIs using PHP and MySQL for cross-platform web and mobile systems.
- Integrated third-party APIs and supported real-time communication modules.
- Collaborated with the marketing and development teams to provide seamless backend services.

Freelance Frontend Developer

AUJ Corp, 6 Months

- Delivered responsive and interactive front-end interfaces using React.js, HTML, CSS.
- Implemented UI components with Material UI and version control with Git.

Projects

Sify Technologies – Backend Development (KST Infotech)

Developed enterprise-level backend services with Node.js and MongoDB. Integrated APIs, optimized query performance, and led backend implementation. *[Node.js, MongoDB, Express.js, REST APIs]*

Calcium – US Healthcare Platform (KST Infotech)

Full-stack app using MERN stack. Integrated FHIR APIs, enabled ID.me authentication, ensured HIPAA compliance. *[MongoDB, Express.js, React.js, Node.js, Azure, FHIR, CommonWell, REST APIs]*

E-commerce Website for TNPC and CRPF (KST Infotech)

Designed and deployed responsive UI using React.js. Created intuitive UX with API integration. *[React.js, HTML, CSS, REST APIs]*

Company Website Redesign with Admin Panel (KST Infotech)

Rebuilt corporate website and built admin dashboard with role-based access and SEO improvements. *[MERN Stack, SEO, Role-Based Access Control]*

Backend and Frontend Development (Xcel Corp)

Created PHP-based backend services and collaborated on real-time frontend features using React. *[PHP, MySQL, React.js, REST APIs]*

Frontend Development (AUJ Corp)

Delivered frontend for web apps and supported backend integration. Enhanced interactivity and performance.
[React.js, PHP, MySQL, Git]

Education

B.E. in Electronics and Communication Engineering

Jeppiaar Institute of Technology, Chennai

GPA: 8.05 / 10

2018 – 2022