ABHINAV MOHAN FULL STACK DEVELOPER

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in LinkedIn Profile

Github

ABOUT

Full Stack Developer specializing in the MERN stack with a strong focus on solving real-world problems through efficient, scalable web applications. Experienced in both frontend and backend development, with hands-on expertise in cloud CI/CD, state management, and responsive design. Proven ability to debug complex issues, integrate REST APIs, and deploy full-stack solutions. Passionate about learning, collaboration, and delivering high-impact results.

EXPERIENCE

08/2024 - Present **Associate Software Engineer** Global Infonet Inc • Developed scalable and reusable **React components** using **Fluent UI** and **SPFx**, ensuring responsive and consistent UIs. • Worked with MongoDB for dynamic querying, filtering, and schema-based data modeling. • Used Azure DevOps for managing CI/CD pipelines, task tracking, and version control with Git. 09/2023 - 2024**MERN Stack intern** Luminar Technolabs • Built MERN stack applications with robust **REST API integration**, **error handling**, and modular architecture. • Resolved session and state issues using JWT authentication, token refresh logic, and secure middleware. • Contributed to code reviews, sprint planning, and agile team workflows to ensure highquality deliverables.

EDUCATION

2020 – 2023	Bsc Computer Science Kannur University • 77%
2023 - 2024	MERN STACK Luminar Technolabs

SKILLS

Programming languages

JavaScript, HTML5, TypeScript, C++

Backend

Node.js, Express.js, Socket.io ☑ , RESTful APIs, JWT Authentication, RapidAPI

DevOps & Tools:

Git, GitHub, Azure DevOps Pipelines, Postman, Netlify, Render, VS Code

Concepts & Soft Skills:

Agile Methodologies, Problem Solving, Debugging, API Integration, CI/CD, Version Control, Team Collaboration, Effective Communication

Frontend

React.js, HTML5, CSS3, Tailwind CSS, Bootstrap, Fluent

Database

MongoDB, Mongoose, SharePoint Lists

Responsive Design, Cross-Browser Compatibility

SharePoint Framework (SPFx), SharePoint Lists

PROJECTS

Panta Chat - Social platform with real-time cha

React.js, Chakra UI, Node.js, MongoDB, Socket.io

- Built REST APIs with authentication and real-time WebSocket-based communication.
- Applied optimistic UI updates to improve user experience and reduce API latency perception.
- Github link 🛮

YouTube-x - YouTube-like video streaming platform

React.js, RapidAPI

- Developed a YouTube-like interface with categorized video feeds and search functionality.
- Integrated third-party video data via RapidAPI and handled API quota limitations gracefully.
- Solved challenges around dynamic routing and state management using React hooks.

StreamChat

- A real-time chat app with room functionality and YouTube video streaming.
- Developed using Node.js
- Github link

PROFESSIONAL DEVELOPMENT

Javascript for beginners

Udemy Certificate ☑

JavaScript Complete Course For Web Development

Udemy Certificate ☑

LANGUAGES

English	Malayalam	Hindi
Fluent	Fluent	Fluent