

Munavvar Sinan K P

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[Linkedin](#) | [Github](#) | [Website](#)

SUMMARY

I'm a Full Stack Developer with a year's experience building end-to-end applications using the MERN stack, TypeScript, and Docker. I thrive on solving complex problems and have a track record of improving systems, especially when it comes to integrating tricky features like payment processing. I'm looking to join a team where I can contribute fresh ideas and make a real difference.

PROFESSIONAL EXPERIENCE

Software Developer | [Tikanga Pvt Ltd](#)

Jun 2024 - present | Mangalore , Karnataka

- Architected and developed the Vitepe financial companion using React Native, Tailwind CSS, Node.js, Express, and Drizzle ORM.
- Implemented secure payment infrastructure with Plaid, Interac KYC, and Stripe.
- Engineered a containerized admin dashboard using Docker, maintaining code quality through GitHub and conventional commits.

Web Developer Intern | [Ciods](#)

Aug 2023 - Sep 2023 | Mangalore , Karnataka

- Redesigned CIODS website, enhancing proteome analysis tools and improving load times.
- Built new data analysis features using Django, improving accessibility for proteomics researchers.
- Transformed complex scientific requirements into functional applications, following best practices in coding and testing.

PERSONAL PROJECTS

Vitepe - financial companion

[Website](#)

- Developed a financial companion app for Canadian residents.
- Built the frontend with React Native and backend with Node.js, Express, and TypeScript.
- Integrated Drizzle ORM, Docker, and Supabase for data management.
- Implemented Stripe for payments and Plaid for bank connections.
- Integrated Interac for KYC verification.

NDSI 2025

[Github](#)

- Implemented Drizzle ORM for efficient database management.
- Developed APIs for a debate platform using Node.js, Express, and TypeScript.
- Containerized services with Docker for scalability.
- Followed best practices to ensure clean architecture and maintainability.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python

Frontend: React.js, Next.js, React Native, Tailwind CSS, Framer Motion

Backend & DB: Node.js, Express, PostgreSQL, MongoDB, ORM, Supabase

DevOps & Tools: Docker, GitHub Actions, CI/CD, Stripe, Plaid

Practices: REST APIs, Clean Architecture, Microservices, GraphQL

EDUCATION

Bachelors in Computer Science and Engineering

Dec 2020 - May 2024

Yenepoya Institute of Technology, Mangalore, Karnataka (India)