

BALAMURUGAN

Full Stack Developer (MERN)

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EDUCATION

SaaS Product Management

MicroConf Community
09/2023 - 11/2023

B.Sc Information Technology

Kamalam College of Arts and Science
08/2020 - 06/2023

Full Stack Development

Board Infinity
01/2023 - 07/2023

EXPERIENCE

Product Designer Intern

Accenture 05/2023 - 07/2023
Remote
During my internship as a Product Designer at Accenture, I leveraged my expertise in React.js and Next.js to make meaningful contributions to digital design. Working remotely, I refined my skills in HTML, CSS, JavaScript, and utilized Figma to enhance the dynamic aspects of the projects.

Software Developer Intern

Walmart Global Tech India 06/2023 - 07/2023
Remote
During my impactful tenure as a Remote Software Developer Intern at Walmart Global Tech, I immersed myself in the world of software development, focusing on honing my skills in Node.js and Express.js.

TECHNICAL SKILLS

Front-end

HTML5	CSS3	JavaScript (ES6+)	React.js	Next.js	
Tailwind	Bootstrap5	Webpack	Redux	Figma	TypeScript

Backend

Node.js	Express.js	RESTful APIs
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Databases

Mongo DB	MySQL	Prisma Toolkit
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Cloud Computing Platform and Containerization

Amazon Web Services	Docker
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Version Control and Software Methodology

Git	Agile
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SUMMARY

I'm a dedicated Full Stack Developer with a particular passion for crafting innovative Software as a Service (SaaS) solutions. With a robust technical background spanning both frontend and backend technologies, I thrive on transforming concepts into fully functional, user-centric applications.

PERSONAL PROJECTS

Helpdesk Ticketing Software

<https://helpdesk-ticketing-crm-software.vercel.app/>

- Any good SaaS product we need solves a problem efficiently.
- My help desk ticketing software is that solution, featuring Dynamic Ticket Creation for a flexible and responsive approach to issue management. With a Responsive Design, users experience seamless access and functionality across various devices.
- The inclusion of Ticket Categories and Problem Priority Assignment empowers me to categorize and prioritize tasks effectively, optimizing the resolution process. It's not just about managing tickets, It's my strategic partner for streamlined and prioritized help desk operations.

PDF Chat using Pinecone

- My project leverages cutting-edge technology by integrating Pinecone and Lang Chain to enable chat with your PDFs. Using innovative data chunking techniques, the system transforms text into vector databases for efficient storage and retrieval.
- This approach ensures seamless communication and quick access to information within PDF documents.
- With Pinecone's advanced vector similarity search and Lang Chain's language processing capabilities, the system provides an intelligent and dynamic way to interact with PDF content. Embracing a novel paradigm, the project enhances user experiences by making PDF interactions more intuitive and responsive.

NextGen AI Studio

- NextGen AI Studio is not just an image generation app. It's a revolutionary SaaS product designed to solve a crucial problem - unleashing creativity effortlessly!
- Built with the MERN Stack and powered by the OpenAI API, this platform makes creative expression seamless. The Cloudinary integration ensures efficient image management for a smoother user experience.

Google Clone

<https://google-clone-mu-snowy.vercel.app/>

- A personalized search experience crafted with Next.js and the Google Programmable Search Engine API.
- It offers accurate and dynamic results, making it a versatile tool for various search queries.
- The seamless fusion of Next.js and advanced search capabilities, providing users with an intuitive and visually engaging search experience.