

NAVANEETHA KRISHNAN S

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SUMMARY:

Full Stack Developer with 1 year of experience in building scalable and user-centric web applications using React, Next.js, and Node.js. Skilled in AI integration, performance optimization, and modern front-end technologies like TypeScript, Tailwind CSS, and Vite. Experienced in developing content-driven platforms, including blogging systems, event management apps, and browser extensions. Adept at collaborating in agile environments and managing the full development lifecycle. Passionate about solving complex problems and driving innovation in web development.

SKILLS:

FrontEnd: React, Next.js, Vite, Tailwind, Zustand, Redux, Typescript, Javascript, Mui, Heroui, Css, Html

Backend: Node JS, Express JS, Flask, Fastify, Sequelize, Next-auth

Generative AI: API Integration (Google Gemini), Next Ai Sdk

Testing: Jest, Cypress

DevOps & Tools: Git, GitHub, Docker, Vercel

Databases: PostgreSQL, MySQL, Vector Db, Neon Db

Machine Learning: Scikit-learn, NLTK, Pandas, Numpy, Matplotlib

Soft Skills: Effective Communication, Adaptability, Learning Agility, Problem Solving and Critical Thinking.

Programming: C, C++, Python, Typescript, Javascript

Other: Figma, canva, photoshop, Blender, SEO

EXPERIENCE:

Full Stack Developer Intern

Sep 2024 - Present

Crayond Digital Pvt. Ltd

Chennai

- Contributed to the Reverture and Be the tree hugger Project, completing two modules (Learner and Consultant) in Reverture, delivering interactive, pixel-perfect, and responsive layouts integrated with the backend.
- Actively participated in Agile SCRUM processes, including daily stand-ups, sprint showcases, and retrospectives, ensuring smooth development workflows.
- Collaborated with a 20-member team, enhancing project efficiency and ensuring timely delivery.
- Continuously upskilling and adapting to feedback, refining my development approach and problem-solving skills.
- Gained hands-on experience in industry-standard development practices, focusing on clean, readable, and scalable code for better collaboration and effective project delivery.
- Learned and worked with technologies like Next.js, Zustand, Redux, and Sequelize.

PROJECTS:

Blogix - AI-Powered Blogging Platform:

Designed and developed a scalable blogging platform to enhance user engagement and writer productivity. Integrated an AI-powered text editor to improve content quality and streamline the writing process by 40%. Implemented personalized recommendations using PostgreSQL with vector search, optimizing user experience. Created an interactive, responsive UI for seamless navigation and user experience. Integrated Google Sign-In for easy authentication and accessibility.

Live demo:[[Link](#)] | Project Link : [[Link](#)]

Tech Stack: Next.js, PostgreSQL(vector Db), Vercel, Tailwind CSS, NextUI, TypeScript, Jest, Cypress, Docker, SEO.

Event Manager - College Event Booking System:

Developed an event management application to streamline college event bookings and attendance, replacing Google Forms to enhance student participation. Designed to increase event engagement by 30% by providing detailed event information and pricing. Implemented a role-based system with three user types: students (register for events), faculty (add events), and admin (oversee and modify faculty event data). Integrated a 30-minute mailer functionality to notify students about upcoming events. Created an interactive, user-friendly, and responsive design for a seamless user experience.

FrontEnd Repo:[[Link](#)] Backend Repo:[[Link](#)]

Tech Stack:React,Vite,Mui,Css,Node js,Google Oauth, Express,Nodemailer,Mysql,Figma.

Gen AI Summarizer Extension:

Developed a browser extension that summarizes webpage content in real-time without leaving the page, enhancing readability and comprehension. Integrated the Google Gemini API to generate concise summaries, helping users understand content up to 2 times faster. Designed and implemented an interactive chatbot interface to provide a seamless user experience for engaging with AI-powered summarization.

Project Link:[[Link](#)]

Tech Stack:React,Vite,Gemini Api, JavaScript

Movie Recommendation System:

Designed and developed a machine learning-powered movie recommendation system that delivers personalized suggestions based on user search history and inputs. Implemented content-based filtering to enhance recommendation accuracy. Created an interactive and user-friendly interface to improve user experience and engagement.

Tech Stack:React,Vite,Flask,Sklearn,NLTK,Pandas,Numpy,Excel

Frontend Repo: [[Link](#)] | Backend Repo: [[Link](#)]

AWARDS:

Reliance Foundation Scholar : Awarded by Reliance for meritorious students across India.

EDUCATION:

Bachelor of Engineering(B.E) - Computer Science And Engineering

Bannari Amman Institute of Technology ,Erode

August 2023 - Present