NAVANEETHA KRISHNAN

Aspiring Web Developer & Machine Learning Practitioner

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EDUCATION

Bannari amman institute of technology, Sathyamangalam— *B.E- CSE*

SEP 2023 - MAY 2027

I am currently a student of bannari amman institute of technology

Bharathi Higher Secondary School, Velliyanai— 12th

JUL 2010 - MAy 2023

I finished my Schooling at Bharathi hr. Sec. School with a percentage of 93%

PROJECTS

Blogix - AI-Powered Blogging Platform

- 1. A live blogging platform designed to enhance the experience for both users and writers.
- 2. Integrated an **AI-powered text editor** (unique at the time of creation) to improve blog quality.
- 3 .Implemented **personalized recommendations** using **PostgreSQL** with vector search.

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

Live demo:[Link] | Project Link: [Link]

Event Manager - College Event Booking System

- 1. Developed an event management app to simplify college event bookings and attendance.
- 2. Replaces Google Forms for event registrations, ensuring **higher student participation**.

Tech Stack: Figma, React, Node, MySQL, CSS

SKILLS

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

Web Development: React, Next.js, Node.js, Vite, Tailwind CSS

Machine Learning: Scikit-learn, NLTK

Generative AI: API Integration (Google Gemini)

DevOps & Tools: Git, GitHub, Docker

Databases: PostgreSQL, MySQL

Other: Figma, SEO

AWARDS & RECOGNITION

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

LANGUAGES

Tamil (Native)

English (Fluent)

Gen AI Summarizer Extension

1. Created a **browser extension** that summarizes webpage content **without leaving the page**.

2. Uses Google Gemini API for real-time summarization.

Tech Stack: Vite, React, JavaScript, CSS, Gemini API

GitHub Repo: [Link]

Movie Recommendation System

1. Built a machine learning-based movie recommendation system.

2. Suggests movies based on user search history and inputs.

Tech Stack: Python, Flask, NLTK, scikit-learn, Excel, Vite, MUI

Frontend Repo: [Link] | Backend Repo: [Link]

WORKSHOP

Crayond Full-Stack

Development Workshop –

Learned industry-standard
full-stack development skills.

INTERNSHIP

Worked with Crayon for building Reverture, a learning platform. Gained hands-on experience in full-stack development.