

KAVIN B

AI ENTHUSIAST

CONTACT

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EDUCATION

B.Tech AI&DS (CGPA - 8.0)

SNS College of Engineering

2022-2026

Specialised in AI&DS

HSC - 89%

Kongu Matric. Hr. Sec. School, P.Velur

2021-2022

SSLC - 92%

Kongu Matric. Hr. Sec. School, P.Velur

2019-2020

AREA OF INTEREST

Data Visualization
Front End Development
ML model developmentt
Blender 3D works

SKILLS

Front-end : HTML, CSS
Programming Language - Python
Blender - Rendering, Texturing, Lighting
Prompt Engineering

CERTIFICATIONS

Machine Learning - Prepinsta
Ethical Hacking - Prepinsta
Data Visualization - Prepinsta
Generative AI - Microsoft and Linikedln

PARTICIPATION

HACKATHON - Tata internship Hackathon , D2C
hackathon
TECHNICAL QUIZ - Quiz conducted in Coding Club
NON-TECHNICAL QUIZ- Kingmakers IAS Academy
Participated in various MYGOV competition

PROFILE

I am a B.Tech student in AI & Data Science with experience in machine learning, Python, and R programming. I've worked on various projects, including disease prediction systems and voice cloning models. I also enjoy 3D modeling with Blender, combining creativity with technical skills. I'm passionate about developing innovative solutions like IoT devices and working on patentable designs. Additionally, I have freelance experience in AI chatbot testing and have participated in multiple hackathons.

WORK EXPERIENCE

AI/ML Intern

Internpe

July 2024 - August 2024

Focused on applying AI and machine learning to real-world problems, including diabetes prediction, car price estimation, and IPL winner prediction. Gained hands-on experience in data preprocessing, model building, evaluation, and results presentation.

Web Development

Codsoft

May 2024 - June 2024

Completed a web development internship creating responsive websites with HTML, CSS, and JavaScript, enhancing front-end, back-end, and debugging skills.

Intern

SNS ihub

October-2024 - present

Gaining hands-on experience with real-world projects from MNCs, providing exposure to IT industry standards and workflows. Working on practical AI/ML applications, enhancing technical skills and understanding of corporate culture.

PROJECTS

- Multi-Disease Prediction System:** Developed a machine learning system with separate models for heart disease, breast cancer, and diabetes prediction, using Python and R.
- Voice Cloning Model:** Built a Tacotron-based voice cloning system to replicate human voices on Google Colab with Resemble AI, achieving realistic voice synthesis.
- Gesture-Controlled Cursor:** Created a gesture-based computer vision system in Python, allowing users to control the cursor with hand movements.
- HR Management System Frontend:** Designed the frontend for an HR management system, enhancing user experience and interface functionality.
- OCR Project with Tesseract:** Developed an Optical Character Recognition system using Tesseract, enabling automated text extraction from images.

ACHIEVEMENTS

- Winner of a quiz competition** conducted by Kingmakers IAS Academy, showcasing strong general knowledge and competitive skills.
- Certified in 'Career Essentials in Generative AI'** through LinkedIn Learning and Microsoft, boosting your expertise in AI.
- Certified in 'Basics of Data Visualization'**, demonstrating proficiency in visualizing data for better insights.
- Designed and published articles on 3D modeling** with Blender, gaining recognition and opportunities from startups.