

Aravind T

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SUMMARY

As an active student of Artificial Intelligence and Data Science, I have solid coding proficiency in **Python, SQL, Javascript**. With an immense passion in web development field, I developed solid skills in both frontend and backend technologies under **MERN** stack. As a football player myself, I developed soft skills such as **team management, team work** and **persistence**.

EDUCATION

Bachelor of Technology

SNS college of Engineering • Coimbatore • 2025 • 76 %
Specialization : Artificial Intelligence and Data Science

SKILLS

Languages : Python, SQL and JavaScript,

Libraries : Numpy, Pandas, Matplotlib. Tensorflow.

Full Stack Development : MERN(MongoDB, ExpressJs, ReactJs, NodeJs) , Postman API, JWT, Mongoose, Tailwind CSS

Tools : Git, Github, Figma, Tablaeu, FlutterFlow, Microsoft Office Suite.

Soft Skills : Empathy, Team management, Excellent communication.

PROJECTS

GOTO

SNS college of engineering • September 2024 – Present

- An innovative travel booking app.
- Features : **Pay-as-you-travel, Customizable Packages, Doorstep Pickup & Chatbot-Real time assistance.**
- Tech stack : **Flutterflow**(App build), **figma**(Design), **Firebase**(Data storage), **ChatGPT API**(chatbot application).

X social media app

Personal • x-socialmedia-aravind.onrender.com/ • December 2024 – January 2025

- User features - Signup, login/logout, post photo/threads, like/comment, follow/unfollow users and update user profile.
- Tech stack - In Frontend, I used **ReactJs, React Router dom**, and **Tailwind CSS** ; In Backend, I used **NodeJs, ExpressJs**(used MVC architecture for structuring backend data), **MongoDB** for storing user data.
- Languages & Tools - **Javascript, Mongoose, JWT, dotenv, cors, cookie-parser.**

Stock Price Predictor

SNS college of engineering • April 2023 – December 2023

- LSTM based forecasting - utilizes a **Long Short-Term Memory(LSTM)** neural network for accurate stock price predictions.
- Data integration and training - Fetches stock data via Yahoo Finance and trains on a 60-day historical window for robust modeling.
- Interactive Visualizations - Side by side comparisons of actual vs predicted prices for easy financial analysis.

EXPERIENCE

Web development intern

CodSoft

June 2024 – July 2024, virtual internship

- At codsoft, I learned the fundamental web development skills such as **HTML5, CSS3** and **Javascript**.
- Using my skills I build three projects namely **Personal Portfolio, Landing Page** and **Digital Calculator**.
- Later using my web development skills, I developed the PC version of **Disney+Hotstar**.

Machine learning and python intern

PC Health Care

July 2023 – August 2023, virtual internship

- At PC health care, I learned the **fundamentals of Python** and covered some **machine learning models**.
- Developed a predictive analysis model using **Tensorflow** and Python that improved diagnostic accuracy by 15%, streamlining data analysis and reducing delivery costs.

CERTIFICATIONS

Full stack web development MERN Stack

PrepInsta Technologies PVT.LTD • 2025

Machine Learning & AI

PrepInsta Technologies PVT.LTD • 2024

Python

