

Kothai Kumarapandian

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Professional Summary

I am an AI and machine learning student and have experience with web technologies, database administration, and software development. I'm enthusiastic about emerging trends and want to support creative, dynamic environments.

Education

Saveetha Engineering College, Chennai	B. Tech AI & ML	GPA: 8.3	Sep 2022 - May 2026
Velammal Vidyalaya, Chennai	Higher Secondary School	78%	June 2021 - June 2022
The Pupil Saveetha Eco School, Chennai	Secondary School	91 %	June 2019 - Mar 2020

Technical Skills

Languages	Python, Java, C, HTML, CSS, JavaScript
Tools & Platforms	TensorFlow, Scikit-learn, MySQL, PostgreSQL, Git, GitHub, Jupyter, VS Code
Concepts	Machine Learning, Deep Learning, NLP, Data Visualisation, Database Management, Web Development

Work Experience

Arjun Vision Tech	Intern	June 2024 - July 2024
Developed a fake news detection system using Natural Language Processing and analysing public opinions on political events through Sentiment Analysis.		

Projects

Fake News Detection and Sentiment Analysis on Twitter (Sep 2024 – Nov 2024)	Developed a machine learning model using NLP techniques to detect fake news and analyse political sentiment on Twitter.	Accuracy: 92%
Weather Forecasting using Time Series Analysis (Oct 2024 – Dec 2024)	Built a predictive model for weather forecasting using the ARIMA model and compared it with other approaches.	Improvement: 15% higher accuracy than baseline models

Certifications

<ul style="list-style-type: none">University of Washington (Coursera) – Dynamic Public Speaking Specialisation (Feb 2025)Goldman Sachs – Software Engineering Job Simulation (Dec 2024)IBM – AI & Data Certificate (Oct 2024)NPTEL – Introduction to IoT (65%) (May 2024)	<ul style="list-style-type: none">HackerRank – Java (Basic) Skill Certification (Jan 2025)Infosys Springboard – Introduction to Deep Learning (Nov 2024)Arjun Vision Tech Solutions – Data Science Internship (Jul 2024)ICT Academy (Learnathon) – MongoDB Basics (Sep 2023)
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Extracurricular

<ul style="list-style-type: none">AthleticsBasketballDance

Achievements

<ul style="list-style-type: none">Gold Medal winner in Zonal Athletics conducted by Anna University.Silver Medal winner in the district level CM trophy conducted by Tamilnadu Government.Overall Individual Champion in sports for the year 2023 – 2024.Best performance in sports for the year 2023 – 2024.Winner and Runner in multiple intra-college cultural events
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Leadership Activities

<ul style="list-style-type: none">Mini Project (pre-final year) – LeaderIntra-college sports events – Captain	<ul style="list-style-type: none">College Athletics – CaptainBasketball – Captain (till 12th grade)
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