

SARAVANA P

Aspiring AI Enthusiast

CONTACT

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EDUCATION

KONGU ENGINEERING COLLEGE

B.Tech Artificial Intelligence and Machine Learning
2023-2027
CGPA: 8.35/10

SHRI MARUTHI MATRIC SCHOOL

Higher Secondary Education
2022-2023
PERCENTAGE: 94/100

SHRI MARUTHI MATRIC SCHOOL

Secondary School Leaving Certificate
2021-2022
PERCENTAGE: 90/100

SKILLS

TECHNICAL LANGUAGE

C Python Java

DATABASE

MongoDB SQL

VISUALISATION TOOLS

Power BI

WEB DEVELOPMENT

HTML CSS JavaScript React Node.js

SOFT SKILLS

Decision Making Critical Thinking

CERTIFICATION

MONGODB ASSOCIATE DEVELOPER

MongoDB inc., (2025)

ORACLE APEX CLOUD DEVELOPER

Oracle University (2025)

CAREER OBJECTIVE

Skilled in full-stack development and machine learning, creating intelligent web solutions like chatbots, detection systems, and auction platforms to drive innovation.

WORK EXPERIENCE

GENERATIVE AI INTERNSHIP

GENERATIVE AI CONSORTIUM (Mar 2025 – Apr 2025)

- Created and optimized Python scripts, enhancing data processing speed by approximately 10% and enabling more efficient cloud deployment on AWS.
- Collaborated on debugging two critical features, minimizing errors pre-launch and ensuring a seamless product release.

SOFTWARE DEVELOPMENT INTERN

CODTECH IT SOLUTIONS (Dec 2024 – Jan 2025)

- Assisted in training and evaluating three machine learning models, boosting validation accuracy through iterative parameter tuning.
- Prepared and optimized datasets with over 10,000 records, accelerating model development and ensuring high-quality, reliable results for the team.

PROJECTS

SaviAI – AI Interview Assistant

- Engineered an AI interview assistant combining real-time facial emotion analysis with automated resume-to-job description matching, providing structured interview insights through computer vision and natural language processing.

Online Auction Platform

- Built and launched a scalable web-based auction platform featuring secure user authentication, integrated payment systems, and real-time bid tracking via WebSockets, supporting over 150 concurrent users.

Deception Detection System

- Designed a Convolutional Neural Network (CNN)-based micro-expression analysis system that achieved 87% accuracy in detecting deception within interview recordings using advanced computer vision techniques.

LANGUAGES

- English
- Tamil
- Kannada