



SURYA PRAKASH R

Artificial Intelligence and Machine Learning

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CAREER OBJECTIVE

To pursue a challenging career as a Programmer and Graphics Designer, leveraging strong coding skills and creative design expertise to build visually engaging, functional, and user-friendly digital solutions, while continuously learning emerging technologies for professional growth.

EDUCATION

UG - BANNARI AMMAN INSTITUTE OF TECHNOLOGY
B.TECH - ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

CGPA - 7.96% (2022 - 2026)

HSC - ST PAUL'S MATRIC HR SEC SCHOOL, NEYVELI.

Percentage - 87.3% (2021 - 2022)

SSLC - ST PAUL'S MATRIC HR SEC SCHOOL, NEYVELI.

Percentage - 59.2% (2019 - 2020)

SKILLS

- JAVA
- SQL
- C

TOOLS AND TECHNOLOGIES

- Github
- Google Colab (Machine Learning)
- Photoshop
- UI/UX Design

LANGUAGES

- Tamil - R, W, S
- English - R, W, S

PROJECTS

BUS RESERVATION SYSTEM

Tech Stack : HTML, CSS, JavaScript, (Payment Gateway API)

Team size : 3

Description - Developed a Bus Reservation System that enables users to search routes, check real-time seat availability, book and cancel tickets. The system includes secure user authentication, payment processing, and ticket management. An admin module manages buses, routes, schedules, and bookings, improving operational efficiency and user experience.

AI MOCK INTERVIEW

Tech Stack : Python, Open AI API

Team size : 4

Description - Developed an AI-powered Mock Interview Application that simulates real interview scenarios using LLMs. The system asks role-specific questions, evaluates user responses in real time, and provides feedback on confidence, clarity, and technical accuracy. It includes secure login, interview history tracking, and performance analytics to help users improve interview readiness.

SMART AGRICULTURE MONITORING SYSTEM

Tech Stack: Python, Machine Learning, Deep Learning, Web Technologies

Team Size: 4

Description: Developed a Smart Agriculture Monitoring System for real-time crop and soil analysis using machine learning and deep learning models. The platform enables agricultural data monitoring, visualization, and predictive analysis to support efficient farming and better decision-making

AREA OF INTERESTS

- Graphic Designer
- Large Language Model (LLM)
- Problem solving

DECLARATION

I certify that all details in this resume are accurate and true.