ARAVIND S

Portfolio | Projects | GitHub

Contact

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📍 Trivandrum,Kerala,India

in Linked In

Highly motivated BCA graduate, Master's in Computer Science Specialization in Artificial intelligence, Skilled in data analytics, machine learning, AI, and statistical modeling with hands-on project experience. Strong problem-solving, analytical abilities and UI/UX experience, passionate about leveraging data for impactful decision-making. Seeking opportunities in Data Analytics, AI, and Machine Learning.

Educational Background

- **Master of Computer Science Specialization in Artificial Intelligence**
  Department of Computer Science University of Kerala.
  2023 - 2025 (Ongoing)

- **Bachelor of Computer Application (BCA)**
  University Institute of Technology, Kanjiramkulam.
  2020 - 2023
  Graduated with 77%

Technical Skills

- Artificial Intelligence
- Machine Learning
- UI/UX
- Python
- Data Analytics
- DBMS / SQL
- Git / GitHub
- Windows & Trouble Shooting

Work Experience

- **Creative App Lab Private LTD**   Trivandrum,Technopark
  March 2025-present
  Mobile and Web technology intern

  Responsible for UI/UX,Web and Mobile app development.

Soft Skills

- Calm under pressure
- Flexible
- Creative
- Presentation
- Excellent communication

Projects

1. **Movie Recommendation System using Machine Learning |** link
   - Developed a content-based filtering recommendation system in Python, leveraging a dataset of 10,000+ movies to generate highly personalized suggestions based on user preferences and content similarity

2. **Power BI Visualizations |** link
   - Created data visualizations and interactive dashboards to showcase analytical insights. Demonstrated business intelligence strategies using Power BI Desktop

3. **Real Time Traffic Density Analysis using Yolo V11 |** link
   - Expanded a real-time vehicle detection system with YOLOv11.
   - Implemented a custom Area of Interest for tracking traffic density levels.
   - Classified traffic into No Traffic, Low, Medium, High, with Excel log.
   - Supports one-way & two-way analysis modes

4. **Stand-alone Chatbot using Google Dialogue flow |** link
   - Improved an AI-powered chatbot with Google Dialogflow.
   - Integrated the chatbot with Telegram for real-time interaction

Tools/Sofware

- Power-Bi / Tableau
- Figma
- Excel/Google Sheets
- Data Tools

Languages

- English
- Malayalam
- Hindi

Certifications

- Data Science for Engineers
- Power Bi job simulation
- Business Intelligence using Power-Bi workshop
- Webinar completion Certification for Data analytics using Ai.

Achievements

- Certificate for eligibility to **Ph.D** in both 2024/2025 by UGC. link
- Successfully achieved complete **10 stars** on Coding bat for Python. link
- **Student Police Cadet**