DAVID JAYARAJ A

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Summary

Aspiring Data Analyst with a strong foundation in data analysis, visualization, and business intelligence, complemented by experience in web development, programming, machine learning, and software development. Proficient in tools such as Power BI, Tableau, SQL, and Python, I have leveraged data storytelling and predictive analytics in impactful projects. My technical expertise spans web and full-stack development (React.js, Node.js, Flask), machine learning (Scikit-learn, TensorFlow), and cloud deployment (AWS, Azure ML, Intel DevCloud). Passionate about deriving actionable insights from data, I aim to contribute to data-driven decision-making and innovative analytical solutions.

Experience

Mobile App Development Intern – Nandha Infotech, Coimbatore
June 2024 – July 2024

- Developed and deployed cross-platform mobile applications using Flutter and React Native.

- Integrated RESTful APIs for backend data processing and real-time updates.

- Designed and optimized UI/UX to enhance user experience and engagement.

- Implemented Firebase for authentication, real-time database, and cloud messaging.

Education

Karunya Institute Of Technology And Sciences (Deemed To Be University)	Coimbatore
B.Tech in Artificial Intelligence and Data Science	08/2023 - 05/2027

Skills

- **Programming & Machine Learning:** Python, R, Scikit-learn, TensorFlow

- **Software Development:** React.js, Node.js, REST APIs, Java, C++

- **Mobile App Development:** Flutter, Dart, React Native

- **Data Analysis & Databases:** SQL, Pandas, NumPy, Data Cleaning, MongoDB, PostgreSQL

- **Data Visualization:** Power BI, Tableau, Matplotlib, Seaborn

- **Backend Development:** Flask, FastAPI, Django

Projects

AI-Powered Personal Tutor System for Intel Unnati Industrial Training (Upskiller Project)

- Designed an AI-based learning assistant using OpenVINO toolkit and deep learning models.
- Implemented personalized learning recommendations and real-time student engagement analysis.
- Git Link: https://github.com/Klassy01/Karunya_Project-X

Certificates

- Career Essentials in Data Analysis – Microsoft

- Google Data Analytics Professional Certificate - Coursera & LinkedIn

- Frontend Development and Full Stack Development - Simplilearn

- Develop Generative AI Solution with Azure OpenAI Service - Microsoft

- Data Analysis using Microsoft Excel - Coursera