


DAVID ANTONY A

Front-End Developer | Software Engineer | Data Analyst

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EDUCATION

Computer Science
KVS EMS
(2010 - 2022)

Computer Science & Engineering
Karunya University
(2022 - 2026)

SOFT SKILLS

- Issue Ownership
- Creativity and Innovation
- Personal Management
- Communication Skills
- Critical Thinking

INTERNSHIP

- AI & ML Intern – YBI Foundation
- Networking Essentials Intern – Cisco (AICTE)

PROJECTS

- Blog Website for College(Ongoing)
- Plant Care Community Webpage
- Heart Disease prediction using ML
- Hand Written Digit Prediction using ML
- Hybrid Quantum inspired ML Model for Huntington Disease detection

PROFILE SUMMARY

Front-End Development: Proficient in HTML, CSS, and JavaScript, designing responsive and interactive web interfaces with strong UI/UX principles.

Full-Stack & Software Engineering: Experienced in end-to-end development using the MERN Stack (MongoDB, Express.js, React, Node.js), building dynamic web apps and RESTful APIs, with a solid grasp of OOP, data structures, and algorithms.

Data Analysis & Visualization: Skilled in data preprocessing and visualization using Python (Pandas, NumPy, Matplotlib, Seaborn) and SQL.

Machine Learning & AI: Proficient in building ML/DL models using Scikit-learn, TensorFlow, and OpenCV for real-world applications including Gender & Age Prediction, Heart Disease Prediction, and Quantum ML research.

Databases: Experienced with MongoDB, MySQL, Microsoft SQL Server, and Oracle – covering database design, complex queries, and data modeling.

Tools & Ecosystem: Proficient with Git, GitHub, VS Code, Maven, and Docker (basics). Familiar with Microsoft Azure and cloud fundamentals.

TECHNICAL SKILLS

FRONT-END DEVELOPMENT → HTML, CSS, JAVASCRIPT, REACT

MACHINE LEARNING AND AI → PYTHON, SCIKIT-LEARN, DEEP LEARNING

DATA ANALYTICS → PYTHON, SQL, DATA VISUALIZATION

FULL-STACK DEVELOPMENT → MONGODB, EXPRESS.JS, NODE.JS

VERSION CONTROL → GIT, GITHUB

CERTIFICATIONS

- MongoDB – MongoDB Database Administrator Path
- Microsoft – Azure Data Fundamentals (AZ-900)
- Cisco – PCAP: Programming Essentials in Python
- IBM – Data Visualization with Python
- HackerRank – JavaScript (Basic) & CSS (Basic)

LANGUAGE

- English
- Tamil