

ARDRA PADMAKUMAR

☎ 8590973010 ✉ ardrapadmakumar@gmail.com 📍 Trivandrum, India-695010  [Linkedin](#)

SUMMARY

Final-year B.Tech Computer Science Engineering student with a strong foundation in front-end development and applied AI. Experienced in building responsive web and desktop applications using HTML, CSS, JavaScript, Bootstrap and Electron.js. Skilled in leveraging Microsoft Azure AI services such as Computer Vision, Form Recognizer, and Language Understanding through hands-on training in AI-900 and AI-102 certifications. Proficient in programming languages including Python, Java, and C, with additional experience using tools like Streamlit and Figma to build interactive applications.

SKILLS

- Python
 - Java
 - C Language
 - Microsoft Azure AI services basics (AI-900, AI-102)
 - Web development
 - Front-end development (HTML,CSS,Streamlit, Bootstrap)
 - Framework Tools(Figma, Canva)
 - Database management(MySQL, Oracle)
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EXPERIENCE

PaceLab | June 2024

Full Stack Web Development Intern

- Assisted in designing user-friendly web interfaces for various projects.
 - Developed web applications using HTML, CSS, JavaScript, and React.
 - Collaborated with team members to troubleshoot website functionality issues.
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EDUCATION

Lourdes Matha College of Science And Technology,Kuttichal | Expected Graduation: May 2026 (APJ Abdul Kalam Technological University)

Aggregate GPA(upto 3rd year): 7.9

CERTIFICATES [\(Link to certifications\)](#)

- Introduction to Artificial Intelligence: Infosys Springboard (September 13, 2023)
 - Introduction to Natural Language Processing: Infosys Springboard
 - Introduction to Deep Learning: Infosys Springboard
 - Full stack web development, Pace Lab
 - SQL Essentials Bootcamps Upgrade, NSDC
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WEBSITES, PORTFOLIOS

- My Desktop Portfolio Website: <https://ardrapadmakumar.github.io/portfolio-website/>
 - Github: <https://github.com/ardrapadmakumar>
 - LinkedIn: <https://www.linkedin.com/in/ardrapadmakumar/>
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PERSONAL PROJECTS

- **AI Live Error Detector:** Built a smart desktop application using **Electron.js**, **JavaScript**, **Pylint**, and the **Hugging Face API** that performs real-time code analysis and error correction from VS Code, going beyond traditional compilers and interpreters by detecting logical flaws and offering AI-generated fixes—not just syntax errors
GitHub repo: github.com/ardrapadmakumar/AI-live-error-detector
 - **Shopping Website:** Built a fully responsive e-commerce website using **HTML**, **CSS**, **JavaScript**, and **Bootstrap**, featuring dynamic product displays, shopping cart, and checkout functionality.
GitHub repo: github.com/ardrapadmakumar/shopping-website
 - **Portfolio Website:** Designed and deployed a personal portfolio website with **HTML**, **CSS**, **Bootstrap**, and **GitHub Pages**, showcasing projects, resume, and contact details through a clean and modern UI.
GitHub repo: <https://github.com/ardrapadmakumar/portfolio-website>
Link: <https://ardrapadmakumar.github.io/portfolio-website/>
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