

PAUL ABRAHAM

pav200113@gmail.com | +918310849663 | Bengaluru, India

Portfolio

EDUCATION

Toch Institute of Science & Technology
Electronics & Communications Engineering B.Tech

Kochi, Kerala
July 2018 - July 2022

EXPERIENCE

Anakosmos Group | Software Engineer

Remote | June 2024 - Present

- Delivered performant, user-friendly web applications, reducing page load times and improving user engagement.
- Enabled 24/7 automated customer support and improved query resolution efficiency, reducing manual workload by 60%
- Enhanced delivery speed and reduced production bugs through effective sprint planning, testing, and peer reviews.
- Deploying scalable backend solutions using containerized environments with Docker and AWS.

Stanford University | Section Leader

Remote | April 2024 - June 2024

- As part of code in place I led programming sessions online for 10+ students worldwide, teaching Python fundamentals based on CS 106A coursework.
- Guided problem-solving techniques and best coding practices.

People10 Technologies | Software Engineer

Bengaluru | July 2022 - December 2023

- Developed and optimized APIs to seamlessly integrate Navitaire flight data with Allegiants bundles page, improving real-time data access and user experience.
- Maintained and enhanced API functionality, implementing new features and resolving bugs to ensure high reliability and performance.
- Created thorough technical documentation, improving transparency and enabling seamless collaboration between teams.
- Worked in a collaborative Agile team, contributing to the development of new features for Trax airline maintenance software, emphasizing scalable solutions and performance improvements.
- Leveraged MongoDB, Express, React, and Node.js to build and maintain robust backend services, ensuring efficient data processing and integration.

Verdant Telemetry | Student Intern

Kochi, Kerala | July 2019 - July 2019

- Collaborated cross-functionally with Q&A, R&D, and Design teams to support the development of airborne systems; delivered a board-level presentation outlining software reliability and compliance standards aligned with RTCA DO-178B to ensure safe and efficient operation of embedded flight equipment.

SKILLS

Programming Languages: Python, javascript
Libraries/Frameworks: React, Next JS, Typescript, Node
Tools / Platforms: git, AWS, Docker
Databases: MySQL, MongoDB

PROJECTS / OPEN-SOURCE

Developed a voice-enabled AI assistant to enhance online shopping experiences.

Python, Eleven labs

Built a browser extension to improve reading focus using dynamic text highlighting.

JavaScript, HTML, CSS

CERTIFICATIONS

- Nano Degree - Foundations of Generative AI - Udacity.
- Spot Recognition Award - People 10 Technologies.