

PAUL ABRAHAM VATAKENCHERRY

Software Engineer

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Portfolio

EDUCATION

Toch Institute of Science & Technology
ECE BTech

Kochi, Kerala
July 2018 - July 2022

EXPERIENCE

People 10 Technologies | Software Engineer

July 2022 - December 2023

Bundles Navitaire Integration for Allegiant Air Booking Site.

- Developed an API to seamlessly connect Navitaire data with Allegiant's bundles page, facilitating efficient integration of flight information
- Maintained the API, ensuring its reliability through regular bug fixes and implementing new features to enhance functionality.
- Thoroughly documented bundles page integration and enhancements, ensuring clear client visibility and informed decision-making.
- Collaborated with a small group of developers to enhance Trax airline maintenance software, contributing to the development of new features and ensuring cohesive teamwork throughout the process.

Verdant Telemetry | Student Intern

Kochi, Kerala | Feb 2020 - Feb 2021

- As a student intern at Verdant Telemetry, I tested and studied military and commercial aircraft antennas, contributing to their evaluation and improvement.
- Delivered a board presentation on RTCAD0-178B software guidelines, focusing on airborne software standards.

Stanford University | Section Leader

April 2024 - June 2024

As a section leader at code in place 2024. I was entrusted with teaching a class of 10 students from around the globe in mastering the basics of programming using Python, with a focus on CS 106A coursework.

SKILLS

Programming Languages: Python, Javascript, css, HTML
Libraries/Frameworks: Typescript, NodeJS, React
Tools / Platforms: Git, Salesforce, AWS, Google cloud, Docker
Databases: Mysql, MongoDB, postgresql

PROJECTS / OPEN-SOURCE

Buzz AI | Link

Python

Buzz AI is a chrome extension and your personal AI assistant that makes online shopping easier with Just your voice to navigate and explore.

Focus Reader | Link

Javascript, HTML, CSS

Focus Reader 2.0 is a browser extension designed to enhance reading concentration by dynamically highlighting text, helping users maintain focus and read content more effectively. Ideal for improving focus during long reading sessions on the web.

HONORS & AWARDS

- SPOT RECOGNITION - Awarded by People 10 Technologies for best all round team member