

# ASHBIN P A

✉ ashputhusseri@gmail.com

☎ +91 81378 40842

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## EDUCATION

**Cochin University of Science and Technology**

*Bachelor of Technology in Information Technology (CGPA-8.5)*

**2022 - 2026**

*Kerala, India*

## INTERNSHIPS

**Summer Research Fellow - ERP System**

**May 2025 – July 2025**

*IIT Palakkad — Under guidance of Dr. Albert Sunny*

*Kerala, India*

- Contributed to the frontend development of core ERP modules such as **FA Approval** and **Final Transcript**, using **Angular** and **Bootstrap**, aligned to institutional workflows and improving operational efficiency.
- Integrated prebuilt utilities and custom design elements from the ERP toolkit to enhance responsiveness, maintain UI consistency, improve overall user interaction, and streamline component development process.

## PROJECTS

**ClaimIt** | React Native, Supabase

**Apr 2025**

- Designed modular UI with real-time chat, camera access, and live location features to improve overall user experience. Implemented secure data storage and integrated push notifications for better user interaction.
- Built a lost-and-found reporting workflow enabling users to report, claim, and verify items seamlessly.

**CareerBridge** | Next.js, Tailwind CSS

**Apr 2025**

- Built a job portal UI with resume parsing and job matching tailored for students and early professionals. Designed an AI-based resume analyzer with ATS checks to enhance recruiter visibility and success rate.
- Integrated real-time job alerts and personalized dashboard to streamline user engagement and job tracking.

**Vibhava Wrapped** | Next.js, Tailwind CSS

**Mar 2025**

- Developed UI for judges to log detailed event insights and revisit vivid memories in a structured and elegant way. Used by 87% of evaluators for live project reviews and post-event feedback and reflections.
- Enabled centralized access to event metrics and snapshots, enhancing transparency and archival of highlights.

**Ninte-Kadha** | Next.js, Tailwind CSS

**Mar 2025**

- Designed interactive frontend that converts browsing patterns into creative storylines and digital memories. Included responsive flow, sentiment mapping, and personalized storytelling elements that engage readers.

**ICMBGSD2025 Conference Website** | HTML, CSS, JavaScript

**Dec 2024**

- Delivered a static, responsive site with mobile accessibility and smooth UX for improved academic event visibility. Prioritized clean visual hierarchy, lightweight code, and intuitive navigation across all screens.

## TECHNICAL EXPERTISE

- **Programming Languages:** C++, TypeScript, HTML
- **Frameworks & Libraries:** React Native, Next.js, Angular, Tailwind CSS, Bootstrap
- **Databases & Backend:** MySQL, Supabase
- **Version Control & Tools:** Git
- **Soft Skills:** Leadership, Event Management, Community Building, Problem-Solving, Team Collaboration

## POSITIONS OF RESPONSIBILITY

**Event Lead - Student Association of Information Technology**

**Mar 2025 – Present**

- Led impactful events, workshops, and tech talks that helped students gain skills and secure internships.

**Program Facilitator - TinkerHub, SOE**

**Sep 2024 – June 2025**

- Drove events, mentoring, and peer sessions to build a strong, inclusive, and active tech-learning culture.

## ACHIEVEMENTS

- **First Place, Hack Europa (CUSAT)** – Built the UI for the **AI-based internship & placement portal**.
- **First Place, Hack to the Future (IEEE-SB MUJ)** – Designed a **blockchain urban transport system**.
- **Track Winner, Make-a-Ton (CUSAT)** – Designed and developed the UI for a **Web3-based platform**.
- **Third Place, Hack for Nothing (GEC Thrissur)** – Created an **interactive, user-centric web platform**.