

Abin Varghese

Aspiring Software Engineer

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SUMMARY

Final-year Computer Science student with experience in Full Stack Development, React, Next.js, Firebase, and AWS. Built multilingual web platforms, admin dashboards, and client-facing applications through freelancing and professional work. Passionate about creating scalable digital products with strong user experience and performance optimization.

EDUCATION

B.Tech Computer Science & Engineering

CGPA: 7.39 | Amal Jyothi College of Engineering (Autonomous), Kanjirappally

2023 - Present

WORK EXPERIENCE

INCIAL

Frontend Developer & UI/UX Designer

Mar 2024 - Present

- Built and shipped full-stack web products for clients using React, Next.js, and Tailwind CSS, reducing design-to-dev handoff friction through Figma-aligned components.
- Contributed to Blaupunkt EV (blaupunkt-ev.com) — a multilingual production platform with localized routing, animation, and email workflows

FREELANCE

Frontend Developer

2023 - Present

- Developed and launched 5+ web applications with a 90% client satisfaction rate across diverse domains
- Managed full project lifecycle from requirements and design to deployment and client handoff.

SKILLS

Languages & Frameworks

- C
- Python
- JavaScript
- React
- Tailwind CSS
- Next.js

Design Tools

- Figma
- Photoshop
- Illustrator
- Blender
- Canva
- Adobe suits

Dev Tools

- Git
- Docker
- Vercel
- AWS
- Firebase

Other

- UI/UX Design
- Graphic Design
- AI/ML Integration

PROJECTS

Blaupunkt EV

INCIAL | [blaupunkt-main.vercel.app](#) | [Github Link](#)

2025

- Built a localization-ready product catalog and contact platform serving international markets with Resend-powered email workflows.
- Tech Stack: Next.js, React, Tailwind CSS, next-intl, Framer Motion, PDF-lib.

LigthSuvara-Educational Management Admin Dashboard

Team Project | [light-suvara-web-app.vercel.app](#) | [Github Link](#)

2026

- Built the Web Admin Panel managing 1,000+ users across schools, animators, and admins with role-based access, event workflows, grading, and PDF report generation
- Tech Stack: React, TypeScript, Tailwind CSS, Firebase, Vite, Shadcn UI, Recharts.

Intern-Hub – Centralized Internship Platform

INCIAL | intern-hub-sable.vercel.app | [Github Link](#)

2024

- Built a centralized internship hub for TBI AJCE students, onboarding 100+ users on launch
 - Tech Stack: HTML, CSS, JavaScript.
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INTERNSHIP

DevOps with AI – Industry Immersion Program

NeST Digital Academy, Kochi

Feb 2026

- Gained hands-on experience with AWS cloud services and Docker containerization for building deployment pipelines
- Explored AI-integrated DevOps tooling and end-to-end CI/CD workflows

Data Science & Deep Learning Intern

Luminar Technolab, Kochi

Jun 2025 | 1 Month

- Built and optimized ANNs and CNNs using TensorFlow for image classification, achieving improved accuracy on Food 101 dataset through data augmentation
 - Designed and deployed a custom deep learning model on Kaggle, completing the full end-to-end AI pipeline from preprocessing to evaluation
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ACHIEVEMENTS

- Best Mission Concept Award (Senior Category) – NASA Space Apps Challenge 2025, Kanjirappally Local Chapter; built an AI model to classify exoplanets from satellite/telescope data as Team Blankspace.
 - 1st place (out of 150 teams) – UI/UX Hackathon by ACM AJCE, 2025.
 - Selected for Smart India Hackathon (SIH) at Institutional Level – 2024
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CERTIFICATIONS

- DevOps with AI – NeST Digital Academy
 - Google UX Design – Coursera
 - Meta Front-End – Coursera
 - Data Science – Coursera
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VOLUNTEERING

- Web Team Lead – GDG on Campus AJCE
- Chief Creative Officer (CCO) – IEDC AJCE
- Tech Lead – Blankspace