

KARTHIK S KASHYAP

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in Karthik-s-kashyap

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🌐 Portfolio

Summary

Motivated Electronics and Communication Engineering student with strong Front End Programming skills and experience in App Development using Flutter and Web Development using Next.js. Proven leadership abilities as coordinator for technical and environmental clubs. Seeking opportunities to apply software development expertise in innovative technical projects.

Work Experience

Summer Intern

02/2025 – 05/2025

Summer Intern at IIIT Dharwad

Hybrid

- Completed a 12-week online internship at Indian Institute of Information Technology Dharwad, contributing to an AI-based app development project titled “Recommending Sustainable Alternatives for Reducing Carbon Footprints at Individual Level”.

Education

Alva's Institute of Engineering & Technology (VTU)

12/2022 – 05/ 2026

Bachelor of Engineering in Electronics and Communication Engineering (CGPA: 7.5/10)

Karnataka, India

Gopalaswamy PU College

07/2022

Pre-University (Percentage: 87.5%)

Karnataka, India

Sadvidya High School

08/2020

SSLC / X (Percentage: 93.28%)

Karnataka, India

Technical Skills

Programming Languages: Java, Dart, C, C++, HTML, JavaScript

Technologies/Frameworks: Flutter, Next.js, Tailwind CSS, Git, GitHub

UI/UX Tools: Figma, Canva

Projects

Formify – Custom Form App

Flutter, Google Sheet Api

- Developed a Flutter-based digital form app using Clean Architecture during a 12-week internship at IIIT Dharwad.
- Enabled secure offline data storage and eco-friendly paperless form submissions to reduce carbon footprint.

Doozy – Task Manager App

Flutter, Dart, Clean Architecture

- Developed a cross-platform mobile application using Flutter that increased user productivity by 30%
- Applied clean architecture pattern separating UI, domain, and data layers for 40% improved maintainability

XoXo – Tic Tac Toe Game

Flutter, Dart

- Built engaging 2-player game using Flutter with 98% crash-free user experience
- Integrated game logic with efficient algorithms reducing load time by 35%

Leadership & Activities

- Coordinated as the **Student Leader** of **Edwin Lab**, a technical lab at AIET focused on **open-source development**, where students collaborate and gain hands-on experience in software projects. Conducted **STEM sessions** for over **100 Scouts and Guides** across Karnataka.
- Acted as the **Student Coordinator** of **Chirpp Club**, organized **birding activities**, and documented diverse **bird species** on the AIET campus. Delivered talks to over **3000 students** at the **International Cultural Jamboree** representing Alva's Chirp Club.

Achievements

- Secured **3rd place** in the **National Mathematics Day** competition at AIET (2022)
- Led winning team in **Technova** competition organized by Algoriz Club at AIET (2023)
- Guided team to first place in **Fusion Techathon 3.0** at AIET (2024)
- Selected from pool of 200+ applicants for competitive C++ Developer Internship at InternPe (2023)