KARTHIK S KASHYAP

Mysore, Karnataka

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

Hybrid

Summer Intern at IIIT Dharward

• 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 Pre-University (Percentage: 87.5%) 07/2022 Karnataka, India

Pre-University (Percentage: 87.5%)
Sadvidya High School

08/2020

SSLC / X (Percentage: 93.28%)

Karnataka, India

Technical Skills

Programming Languages: Java 8, Dart, JavaScript, SQL, ReactJs/NextJs

Technologies/Frameworks: Flutter, NextJs/ReactJs, 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.

Mystery Messager - Anonymous Messager

NextJs, MongoDb

- Mystery Messager is a full-stack web application built with Next.js that lets users send anonymous messages to others.
- Uses Gemini API for message suggestions, NextAuth.js for auth, MongoDB for messages storage, Nodemailer for OTP.

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)