KARTHIK S KASHYAP

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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.

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*

Work Experience

Research Intern   **02/2025 − 05/2025**
Research Intern at IIIT Dharward   *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".

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

Edwin Lab   **01/2023 − Present**

- 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. Played a key role in Conducting **STEM (Science, Technology, Engineering, and Mathematics)** sessions for over **100 Scouts and Guides** from various parts of Karnataka

Chirpp Club   **02/2023 − Present**

- Acted as the **Student Coordinator** of **Chirpp Club** and conducted **birding** activities on the AIET campus, documenting various **bird species** and researching their **habitats and migration patterns** as part of the **Chirp Club**. Represented the **Alva's Chirp Club** at the **International Cultural Jamboree**, delivering engaging talks to over **3000 students** in multiple batches.

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)