

# KAUSHIK K U

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## EDUCATION

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### SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT

Bachelor of Engineering  
Major in Computer Science  
Cumulative GPA: 9.60/10

Mangalore, DK  
Expected June 2025

Relevant Coursework: Software Engineering, Operating Systems; Algorithms; Artificial Intelligence and Machine Learning; Block Chain and others.

### PARIJNAN PU COLLEGE

Senior Secondary Education

Mangalore, DK  
2019- 2021

## UNIVERSITY PROJECTS

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### LIBRARY MANAGEMENT SYSTEM

- Designed and implemented a Library Management System in a 4-person team using the MERN stack.
- Enabled users to add, delete, and search for books based on genre, title, and year, enhancing library management efficiency.

### REENERGY- RENEWABLE ENERGY PROJECT MANAGEMENT SYSTEM

- Created a renewable energy management system using MySQL and ReactJS enabling efficient management of renewable energy projects

### GROWW-CROP PREDICTION SYSTEM

- Built a cross-platform mobile application using React Native, with backend prediction algorithms developed in Python, and APIs tested and integrated using Postman.
- Collaborated in a team of four to create a user-friendly app that helps farmers predict the most suitable crops for their land based on various parameters.

## INTERNSHIP

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### Coding key LLP

Mangalore, DK  
Oct 2022

- Gained hands-on experience with basic image processing techniques, including color scale conversion, image profiling, and edge detection.
- Developed a foundational understanding of MATLAB for image processing tasks.

## ACHEIVEMENTS AND ACTIVITIES

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### IEEE API Literacy Competition

June ,2023

- Participated in a team of 5 and won first place in the competition conducted by IEEE Mangalore subsection on API literacy program.
- Built a Plant Disease Detection web application and implemented REST API for the project.

### DevHost Hackathon

June ,2024

- Participated in a team of 4 and won third prize at the DevHost Hackathon.
- Developed a web-based application to bridge the gap between industry and academics.

### Head of Crowd Control team

Dec 2023

- Led the crowd control volunteering team for a national-level event held at our college, ensuring smooth and organized participant management.

## ADDITIONAL

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**Technical Skills:** C, Java, JavaScript, HTML/CSS, ReactJS, NodeJS, MongoDB, Git, ExpressJS, RestAPI, TailwindCSS.

**Languages:** Fluent in English, Hindi; Native proficiency in Kannada, Conversational Proficiency in Malayalam, Tulu.

**Certifications:** MERN STACK, BACKEND DEVELOPMENT - Technical Career Education; Reinforcement Learning(NPTEL), Document Intelligence using Microsoft Azure AI service.