Karan S D

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EDUCATION

CAMBRIDGE INSTITUTE OF TECHNOLOGY – Bangalore Dec 2022 - June 2026
Bachelors of Technology in Computer Science and Engineering **CGPA: 8.6/10**

Lake Montfort School– Bangalore 2021 - 2022
Senior Secondary (Class XII) **Percentage: 90.5**

EXPERIENCE

Full Stack developer | EazyByts Web Solutions (Internship) March 1 - March 31 2025

- Worked on the EazyByts team, Made a application like Portfolio and event management .
- Implemented front-end components with **TailwindCSS** , **Typescript** , **React.js** and Require **JS**. Contributed to back-end development using **Nextjs** and **Node js** with React framework. DataBase like **MySQL** and **MongoDB**

PROJECTS

App Full-stack development :" Portfolio Personal"

- Personal portfolio website showcasing skills, projects, and achievements.
- Front-end: **HTML**, **CSS**, **JavaScript XML**, and **JavaScript**.
- Back-end: **Node Js** and **Express Js**.
- Database : **MySQL**

App Full-stack development :"E commerce Website"

- **Full-Stack Ecommerce Website** – Built with React, JavaScipt, Nodejs, and MongoDB, featuring event creation, booking, and Stripe payments.
- **Modern UX Real-Time Features** -Uses Tailwind CSS, and animations for a responsive UI, with real-time booking updates..
- **Secure Scalable** -Implements RESTful APIs, social authentication, and a scalable architecture for seamless event management.

App Full-stack development (5th semester): "Online Transport Application"

- Developed a full-stack online transport app using **React Native**, **Tailwind CSS**, and **Google APIs** for seamless ride booking and real-time tracking.
- Integrated driver matching, in-app chat, cashless payments, and ratings/reviews to enhance overall user experience.
- Implemented **Google APIs** (Distance Matrix, Maps, Navigation) for route optimization, accurate fare estimation, and efficient ride management.

DBMS project (4th semester): "Library Management"

- Built a Library Management System using **Python** and **MySQL** for managing books, loans, and fees.
- Designed an optimized relational database with secure user authentication.
- Integrated modules for book acquisitions, events, and transactions to enhance operations.

TECHNICAL SKILLS

- **Programming Languages:** C, Python, HTML, CSS,MYSQL, Java, JavaScript, Advanced Embedded System Engineering,MongoDB online
- **Developer Tools:** Visual Studio Code, GitHub, IntelliJ.

RELEVANT COURSEWORK

Data Structures and Algorithm, Database Management System, Object Oriented Programming, UI Design

KEY SKILLS AND CHARACTERISTICS

- Adaptability
- Problem Solving
- Time management
- Leadership
- Honest and Postive

CERTIFICATIONS

- **Python** Foundation Certification (Infosys)
- **Java** Foundation Certification (Infosys)
- **Programming in Java** (NPTL)