

# Abijith S

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## EDUCATION

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### NEHRU COLLEGE OF ENGINEERING AND RESEARCH CENTER

Thrissur, KL

Bachelor of Technology

Oct 2020 - Aug 2024

Major in Computer Science and Engineering

Cumulative GPA: **8.0/10.0**

Relevant Coursework: Data Structures; Operating Systems; Algorithms; Artificial Intelligence; System Design; Computer Networks, Software Development, Presentation.

## WORK EXPERIENCE

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### IBM SKILLSBUILD | AICTE & EDUNET FOUNDATION

Jun 2023 - Jul 2023

Front End Development Intern

- Implemented visual design translations into functional web pages, maintaining design integrity and consistency, resulting in a 30% reduction in bounce rate and a 20% increase in average session duration.
- Ensured cross-browser compatibility and responsive design for optimal user experiences.
- Optimized code for performance, enhancing website speed and efficiency by 60%.

### SPECTRUM SOFTTECH SOLUTIONS

Kochi, KL

Flutter Intern

May 2023 - Jun 2023

- Developed a custom UI/UX design for a mobile application that increased user engagement and satisfaction by 50%.
- Researched new technologies and trends in the industry resulting in new ideas regarding user requirements.

## UNIVERSITY PROJECTS

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### YOUTUBE TRANSCRIPT SUMMARIZER

Aug 2023 - Sept 2023

- Spearheaded the creation of a highly efficient web application in a 4-person team leveraging advanced **NLP** techniques to extract and summarize YouTube video transcripts, resulting in a 40% reduction in time spent on manual transcription tasks.
- Enabled efficient content consumption by offering quick overview features, benefiting students, researchers, and professionals.
- Improved accessibility for individuals with hearing impairments by offering textual summaries.

### TASKY APPLICATION

Nov 2023 - Dec 2023

- Spearheaded development of the Tasky app using **HTML**, **CSS**, and **JavaScript**.
- Achieved a 30% increase in user satisfaction by applying responsive design for seamless experiences across desktop and mobile.
- Boosted user engagement by 25% through JS implementation, featuring real-time updates and edit-and-delete functionality.

## ACTIVITIES & ACHIEVEMENTS

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### IEEE SOCIETY

Member

Sept 2021 - Dec 2023

- Actively participated in IEEE (Institute of Electrical and Electronics Engineers) events, conferences, and workshops, enhancing technical knowledge and staying abreast of the latest advancements in the field.
- Demonstrated commitment to the IEEE community through volunteer roles, such as organizing awareness programs.

### IEEEExtreme CODING COMPETITION

Oct 2021- Oct 2023

- Achieved a **global ranking** of **1030** outperforming 17,000 participants in October 2023, Also, secured a rank of 650 among 14,600 participants in October 2022 and a rank of 2227 among 12,900 participants in October 2021.

## SKILLS & OTHER

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**Technical Skills:** Advanced in **SQL** | **Python** | **Java** | **HTML** | **CSS**; Proficient in **C** | Full Stack Development | **JavaScript** | **OOPs** | **GitHub** | **MongoDB** | **React JS** | **Node JS** | **Git**. **Soft Skills:** Innovative, Collaborative, Work-Cross functionality.

**Languages:** Fluent in English and Malayalam; Conversational Proficiency in Tamil

**Certifications & Training:** Full Stack Web Development (DevTown), Workshop on Artificial Intelligence (IIT Varanasi), Work Readiness Program (KKEM), Data Analytics with Python (NPTEL)

**Interests:** Teaching Assistant, Product development, Cryptocurrency, Investing and Trading, Music.