

# Nandhana Rajendran

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## Objective

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**Motivated and hands-on BTech CSE student at KTU** with a passion for **web development**, **app development**, and **AI**. Excels in learning through practical application and project-based work. Actively seeking **internship opportunities** to apply and expand technical skills in real-world environments.

## Education

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2023 September - 2027 March   **APJ Abdul Kalam Technological University**

Computer Science and Engineering at Government Engineering College Idukki.

## Relevant Coursework

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- **Data Structures and Algorithms (DSA)** – Arrays, linked lists, trees, graphs, sorting, searching, complexity analysis.
- **Operating Systems (OS)** – Process management, memory handling, file systems, synchronization.

## Experience

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**24-Hour Technical Hackathon at GEC Idukki – 3rd Prize among 24 competing teams**

Developed a web-based AI tutor using Chatbase integration.

Led UI/UX design and implemented core features using HTML, CSS, and JavaScript.

Collaborated with teammates to deliver MVP within 24 hours.

## Projects

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**Web-based AI Personal Tutor (Hackathon Project)**   URL: <https://navyamariamjohn.github.io/Axon/>

Built an AI-powered platform offering free skill development resources.

Led UI design and integrated Chatbase API.

Technologies Used: HTML, CSS, JavaScript, Chatbase.

**To Do List website**   URL: <https://6824d2c0cf0437440c20c2c4-taskino.netlify.app/>

Developed a responsive CRUD-based task management website.

Integrated local storage for data persistence.

Designed an intuitive UI with a Dark Mode toggle.

Technologies Used : HTML, CSS, JavaScript.

**Personal portfolio website**   URL: <https://nandhanarajendran.netlify.app/>

Built a personal website to showcase my projects and skills with a clean, responsive design.

Focused on user-friendly layout and interactive elements.

Technologies Used: HTML, CSS, JavaScript.

**Responsive Login Page**   URL: <https://cafeloginpage.netlify.app/>

Designed a mobile-responsive login page.

Implemented modern UI elements for smooth user experience.

Technologies Used: HTML, CSS.

**Responsive Landing Page**   URL: <https://independencelandingpage.netlify.app/>

Created a festive-themed landing page for Independence Day.

Designed with responsive layout and dark mode support.

Technologies Used: HTML, CSS.

## Skills and Technologies

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**Languages:** C programming, Java, JavaScript, MySQL, HTML, CSS

**Tools:** VS Code, GitHub, Netlify, Canva, LaTeX, LibreOffice Writer

**Soft Skills:** Adaptability, Consistency, Presentation Skills, Problem-Solving, Self-Learner, Team Collaboration, Time Management, Quick grasp through hands-on learning, Excels in project-based environments.

**Languages:** Malayalam, English