

# FATHIMA HASSAN

Kerala, India

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## EDUCATION

**College Of Engineering, Pathanapuram**

*B.Tech in Computer Science - CGPA - 7.6*

**October 2021 – Current**

*Kollam, Kerala*

**Oxford Central School, Karavalur**

*12TH Grade - Central Board Of Secondary Education- 93%*

**June 2020– March 2021**

*Kollam, Kerala*

**MMSKV English Medium School, Chengannur**

*10TH Grade - Central Board Of Secondary Education - 90.8%*

**June 2018 – March 2019**

*Alappuzha, Kerala*

## EXPERIENCE

**Intern at Urban Trash**

**December 2023 - May 2024**

*Role - Research & Development*

*Kochi, Kerala*

- Researched and analyzed innovative waste management practices to support the organization's sustainability goals.
- Took proactive steps to identify areas for improvement in waste management processes.
- Assisted in developing new initiatives for sustainable waste practices and measured their impact.
- Communicated research findings and recommendations to team members and stakeholders.
- Contributed to initiatives aimed at raising awareness about sustainable waste practices.

## PROJECTS

**LamaSchool** | Next.js, TypeScript, Tailwind CSS

**April 2025**

- Developed a responsive school management dashboard using Next.js and Tailwind CSS.
- Implemented role-based interfaces for Admin, Teacher, Student and Parent, each with tailored functionalities.
- Designed interactive UI components for managing users, schedules and academic records.
- Ensured a consistent and intuitive user experience across various devices.

**Edemy** | React.js, Vite, Clerk, Tailwind CSS, JavaScript

**February 2025**

- Developed a responsive Learning Management System interface for managing and displaying courses.
- Built modular, reusable React components with smooth navigation and dynamic content rendering.
- Integrated Clerk for seamless and secure user authentication with sign-in and sign-up functionality.
- Utilized Vite for fast development workflow and optimized build performance.

**Prescripto** | React.js, Tailwind CSS, JavaScript

**October 2024**

- Developed a responsive and intuitive doctor appointment booking interface using React and Tailwind CSS.
- Built modular, reusable UI components and implemented clean design systems for consistency and scalability.
- Focused on user experience by integrating smooth navigation, form handling, and responsive layouts.
- Leveraged Tailwind utility classes for rapid prototyping and pixel-perfect design execution.

## TECHNICAL SKILLS

**Languages:** C, C++, JavaScript, TypeScript, HTML, CSS

**Frameworks/Libraries:** ReactJS, NextJS, Tailwind CSS

## CERTIFICATIONS

- Front End Full Stack Web Development - Coding Ninjas
- Complete Guide to Git - LinkedIn
- Introduction to Career Skills in Software Development - LinkedIn
- Programming Foundations: Fundamentals - LinkedIn
- Programming Foundations: Beyond the Fundamentals - LinkedIn

## ACHIEVEMENTS

- Finalist(Team of 4)of Hack For Tomorrow, Sustainability Hackathon - UST Global. April 2022
- Hold the position as Vice Chair, IEEE Student Branch during the academic year 2022-23.
- Hold the position as WIE Chair, IEEE Student Branch during the academic year 2023-24.
- Volunteered Huddle Global 2023 event hosted by Kerala Startup Mission.