



Adiba Sadaf

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Education

IEC College of Engineering and Technology (AKTU)

B.Tech Computer Science & Engineering (CGPA: 7.49)

July 2024

Greater Noida

Jamia Millia Islamia

12th Standard (Percentage: 73.9%)

Apr 2018

Delhi

Jamia Millia Islamia

10th Standard (Percentage: 87.1%)

Apr 2016

Delhi

Experience

Sawalsha Leasing And Finance Pvt Ltd

Dec 2024 – Mar 2025

Software Developer

Delhi

- Developed a **responsive dashboard** for financial management, enhancing user experience and accessibility.
- Implemented **global state management** with **React Context API** for form handling and theme preferences.
- Built and improved the **frontend for a CRM system**, enabling efficient client interactions and **role-based** user access.
- Designed and optimized **APIs** using **Express.js** and **Next.js API routes**, improving backend performance.

The Entrepreneurship Network

Nov 2023 – Nov 2024

React Developer

Remote

- Developed dynamic **React.js** applications for real-time projects, ensuring **responsive UI** and **optimized performance**.
- Implemented **reusable component libraries** and integrated **third-party APIs** to extend application functionality.
- Leveraged **React hooks** and **Context API** for advanced state management, enhancing **scalability** and **maintainability**.

TechnoHacks EduTech

June 2023 – Sep 2023

Software Developer Intern

Remote

- Created multiple **Java**-based applications, including a **gaming platform** and **utility tools**.
- Utilized **Object-Oriented Programming (OOP)** principles to design modular and maintainable Java applications.
- Integrated **file handling**, **multithreading**, and **exception management** for robust and scalable solutions.

Projects

MudraBoxx (Digital Lending Platform) | Next.js, TypeScript, Tailwind CSS, Express.js, MongoDB, PostgreSQL, Prisma

- Developed a **full-stack loan management platform** using **Next.js (App Router)** for a seamless and intuitive user experience.
- Built a **responsive dashboard** with **Tailwind CSS** and managed state using **React Context API**.
- Designed and optimized **APIs** with **Express.js** and **Next.js API routes**, improving backend efficiency and performance.

Netflix Clone | React.js, Express.js, MongoDB

- Developed a **Netflix-like streaming platform** with **real-time data fetching**, **user authentication**, and **dynamic trailer playback**.
- Implemented a **secure backend** using **Express.js** and **MongoDB** for efficient data management.

Movie Recommender System | Python, Pandas, NumPy, Streamlit

- Developed a **content-based movie recommendation system** using **cosine similarity**.
- Integrated a **Streamlit UI** for an interactive and user-friendly experience.

Technical Skills

Languages and Tools: JavaScript, TypeScript, Java, Python, SQL, MongoDB, PostgreSQL, Prisma ORM, HTML

Libraries and Frameworks: React.js, Next.js (App Router), Express.js, Tailwind CSS, Node.js, React Context API

Platforms: Git, OnRender, Vercel, Firebase, AWS, ClickUp, Postman

Interests

Reading Books | Watching Movies | Cooking | Listening to Music