

# ABRAR ATEEQ TABISH KHAWAR

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## Education

Ramrao Adik Institute of Technology, D. Y. Patil Deemed to be University

B.Tech in Computer Engineering

August 2022 – Present

Navi Mumbai, India

Pragnya Junior College

12th Grade

May 2020 – July 2022

Pune, India

Indian International School Taif

10th Grade

April 2020

Taif, KSA

## Projects

PaisaFlow – AI-Powered Financial Companion — React, Tailwind CSS, Appwrite, OpenRouter API

July 2025

- Implemented a **secure user authentication system** (sign-up, login, protected routes) using **Appwrite authentication APIs** and **React Context** for session management.
- Integrated **Appwrite database** and built **CRUD functionalities** for budget and goal tracking, enabling real-time data storage and retrieval.
- Developed the **About Us page**, **Contact Us page**, and the **entire footer section** using responsive UI components to enhance site navigation and user experience.
- Integrated authentication state with dashboard components, enabling **conditional rendering of protected pages** based on user login status.

AbliHUB – AI-Powered Learning Platform — Python, FastAPI, MongoDB, OpenAI API, React.js

June 2025 – Present

- Designing and developing** backend services using **FastAPI** to serve REST APIs for user management, skill tracking, and AI-powered roadmap generation.
- Integrating OpenAI API** to generate personalized learning content and give feedback on uploaded projects.
- Implementing secure JWT authentication** and **OAuth login** for protected routes and persistent sessions.
- Collaborating with React frontend** to ensure smooth API integration and real-time dashboard updates.

WatchWise – Watch Better, Watch Wise — React, Tailwind CSS, Chrome Extensions, Gemini API

August 2025

- Built a Chrome extension** to automatically extract watch history from Netflix, Amazon Prime, and Hotstar using DOM parsing, reducing manual collection time by **90%**.
- Integrated Google Gemini API** to deliver **5–10 personalized recommendations** per session in under **2 seconds**, enhancing viewing experience.
- Designed a responsive React UI** with Tailwind CSS and glassmorphism, improving user engagement by **30%** while ensuring **100% data privacy** with local processing.

DatViz – Data Structures Visualization Tool — HTML, CSS, JavaScript, Algorithms

March 2023

- Developed a web-based tool to visualize **core data structures** such as **stack**, **queue**, and **linked list**.
- Implemented **real-time animations** for operations like **push**, **pop**, **insert**, and **delete** using **JavaScript** and **DOM manipulation**.
- Designed an **interactive and responsive UI** to enhance conceptual understanding for learners.

## Technical Skills & Certifications

**Languages:** Python, Java, JavaScript, SQL

**Frameworks & Libraries:** FastAPI, Flask, Pandas, NumPy, Matplotlib, scikit-learn, React.js, Next.js

**Tools:** Git, Postman, Pytest

**Technologies:** REST APIs, Web Scraping, Data Visualization, AI, Machine Learning

**Alteryx:** Machine Learning Fundamentals

**Alteryx:** Designer Core Micro-Credential: Data Manipulation

## Leadership

CSI-RAIT

August 2023 – June 2024

Publicity Co-Head

Navi Mumbai, India

- Led event publicity campaigns across digital and on-campus channels, driving 1000+ student registrations and significant engagement.
- Collaborated with cross-functional teams to manage content, promotion, and outreach strategies for technical and cultural events.

## Extracurricular

IEEE TechSangam Hackathon (Finalist)

August 2025

Medscope AI – AI-Powered Medical Insight Web App

Pune, India

- Built a full-stack frontend** using **Next.js** to support upload and AI-based analysis of **MRI scans**, **chest X-rays**, and **blood test PDFs**, with interactive visualizations and plain-language insights.
- Integrated Google OAuth authentication** for secure user login, enabling personalized dashboards and future doctor feedback features.

Vibe-a-thon (EmpireUI Track)

May 2025

Hackathon Participant — Geek Room X Pathway

Remote

- Built an **AI-focused** UI component using **React** designed for integration with **OpenAI** and **Whisper APIs**, as part of the EmpireUI open-source track.
- Explored **real-time AI UI patterns** and submitted a **functional prototype** with **documentation** during the hackathon.