

# ABRAR ATEEQ TABISH KHAWAR

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## Education

Ramrao Adik Institute of Technology, D. Y. Patil Deemed to be University	August 2022 – Present
<i>B.Tech in Computer Engineering</i>	<i>Navi Mumbai, India</i>
Pragya Junior College	May 2020 – July 2022
<i>12th Grade</i>	<i>Pune, India</i>
Indian International School Taif	April 2020
<i>10th Grade</i>	<i>Taif, KSA</i>

## Projects

PaisaFlow – AI-Powered Financial Companion — <i>React, Tailwind CSS, Appwrite, OpenRouter API</i>	July 2025
<ul style="list-style-type: none"><li>Implemented a <b>secure user authentication system</b> (sign-up, login, protected routes) using <b>Appwrite authentication APIs</b> and React Context for session management.</li><li>Integrated <b>Appwrite database</b> and built <b>CRUD functionalities</b> for budget and goal tracking, enabling real-time data storage and retrieval.</li><li>Developed the <b>About Us page</b>, <b>Contact Us page</b>, and the <b>entire footer section</b> using responsive UI components to enhance site navigation and user experience.</li><li>Integrated authentication state with dashboard components, enabling <b>conditional rendering of protected pages</b> based on user login status.</li></ul>	
AbliHUB – AI-Powered Learning Platform — <i>Python, FastAPI, MongoDB, OpenAI API, React.js</i>	June 2025 – Present
<ul style="list-style-type: none"><li><b>Designing and developing</b> backend services using <b>FastAPI</b> to serve REST APIs for user management, skill tracking, and AI-powered roadmap generation.</li><li><b>Integrating OpenAI API</b> to generate personalized learning content and give feedback on uploaded projects.</li><li><b>Implementing secure JWT authentication</b> and <b>OAuth login</b> for protected routes and persistent sessions.</li><li><b>Collaborating with React frontend</b> to ensure smooth API integration and real-time dashboard updates.</li></ul>	
SkillScore.AI – Interactive Skill Visualizer <i>Python, Streamlit, Plotly</i>	July 2025
<ul style="list-style-type: none"><li><b>Built an interactive Streamlit web app</b> that allows users to rate their confidence in core tech skills and receive instant feedback.</li><li><b>Visualized skill strengths and gaps</b> using a dynamic <b>radar chart</b> powered by <b>Plotly</b> for intuitive insight.</li><li><b>Designed a clean, responsive UI</b> to maximize usability and encourage self-paced learning.</li></ul>	
DatViz – Data Structures Visualization Tool — <i>HTML, CSS, JavaScript, Algorithms</i>	March 2023
<ul style="list-style-type: none"><li>Developed a web-based tool to visualize <b>core data structures</b> such as <b>stack</b>, <b>queue</b>, and <b>linked list</b>.</li><li>Implemented <b>real-time animations</b> for operations like <b>push</b>, <b>pop</b>, <b>insert</b>, and <b>delete</b> using <b>JavaScript</b> and <b>DOM manipulation</b>.</li><li>Designed an <b>interactive and responsive UI</b> to enhance conceptual understanding for learners.</li></ul>	

## Technical Skills & Certifications

<b>Languages:</b> Python, Java, JavaScript, SQL	<b>Alteryx:</b> Machine Learning Fundamentals
<b>Frameworks &amp; Libraries:</b> FastAPI, Flask, Pandas, NumPy, Matplotlib, scikit-learn, React.js, Next.js	<b>Alteryx:</b> Designer Core Micro-Credential: Data Manipulation
<b>Tools:</b> Git, Postman, Pytest	
<b>Technologies:</b> REST APIs, Web Scraping, Data Visualization, AI, Machine Learning	

## Leadership

CSI-RAIT	August 2023 – June 2024
<i>Publicity Co-Head</i>	<i>Navi Mumbai, India</i>
<ul style="list-style-type: none"><li>Led event publicity campaigns across digital and on-campus channels, driving 1000+ student registrations and significant engagement.</li><li>Collaborated with cross-functional teams to manage content, promotion, and outreach strategies for technical and cultural events.</li></ul>	

## Extracurricular

IEEE TechSangam Hackathon (Finalist)	August 2025
<i>Medscope AI – AI-Powered Medical Insight Web App</i>	<i>Pune, India</i>
<ul style="list-style-type: none"><li><b>Built a full-stack frontend</b> using <b>Next.js</b> to support upload and AI-based analysis of <b>MRI scans</b>, <b>chest X-rays</b>, and <b>blood test PDFs</b>, with interactive visualizations and plain-language insights.</li><li><b>Integrated Google OAuth authentication</b> for secure user login, enabling personalized dashboards and future doctor feedback features.</li></ul>	
Vibe-a-thon (EmpireUI Track)	May 2025
<i>Hackathon Participant — Geek Room X Pathway</i>	<i>Remote</i>
<ul style="list-style-type: none"><li>Built an <b>AI-focused</b> UI component using <b>React</b> designed for integration with <b>OpenAI</b> and <b>Whisper APIs</b>, as part of the EmpireUI open-source track.</li><li>Explored <b>real-time AI UI patterns</b> and submitted a <b>functional prototype</b> with <b>documentation</b> during the hackathon.</li></ul>	