# JOSHUA ABRAHAM

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## EDUCATION

**Bachelor of Computer Science**, , APJ Abdul Kalam Technological University — 2021 - 2025

## SKILLS

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|---|---|
| **Languages** | HTML, CSS, JavaScript, Python, Java, C |
| **Frontend Tools** | React,Vite, NextJs,Node.js, CSS, Bootstrap,Chakra UI,SASS,Tailwind |
| **Backend Tools** | Express.js, Django, Firebase, Flask, Passport Js, Clerk, Stripe, Strapi, Socket.io |
| **Version Control** | Git, GitHub |

## EXPERIENCE

**Full Stack Developer Intern** — June 2024 - July 2024
Prodigy Infotech — *Mumbai, Maharashtra*

- Got hands-on experience with the MERN stack, which fine-tuned my skills in both frontend and backend development.
- Strengthened knowledge in terms of building and securing Express back-end applications; picked up correct authentication methods with JWT and bcrypt.
- Improved skills in managing state and rendering components in React, as well as learning and applying the Next.js framework for server-side rendering and optimized frontend performance.
- Worked closely on code reviews, debugging issues, and application performance optimization in order to gain proper understanding of best practices in development.

## PROJECTS

**Chat-App:** Designed and implemented a real-time messaging application that uses WebSocket technology.Add user accounts and security, chat rooms, personal chats, and saving a chat history. Enhanced user experience with notification features, user presence indicators, and file sharing of multimedia files. Tech Stack: Vite, Chakra UI, Socket.io, Express, MongoDB, Cloudinary. (Try it here)

**EMS:** Developed a web application for managing employee records with CRUD operations. Utilized Flask for the backend with a SQLite database, and React with Bootstrap for the frontend. Implemented the JWT-based authentication to secure an application and validation for sensitive data protection. Deployed the back-end to PythonAnywhere and front-end on Netlify. (Try it here)

**UrbanKicks:** Built an e-commerce site for a local store with product listings, shopping cart, and secure checkout. Used Next.js with Tailwind CSS at the frontend and implemented authentication using Clerk. Integrated Stripe and included Resend for order emails to user. Managed content and admin tasks by using Strapi CMS with cloudinary. (Try it here)

**StoryBooks:** StoryBooks is a place where users can share their stories. They can also write private stories. This project was build using MERN stack. I have used PassportJs for Google OAuth. The stories are storied in MongoDB. I have used handlebars to render templates (Try it here)

**LinkedIn-Clone:** Built a clone of the LinkedIn website with the basic functionalities by using ReactJS, Redux, Node.js and Firebase.This project uses Firebase authentication and Firestore to store data of the posts. (Try it here)

## LEADERSHIP

- Vice President of Astrix a students chapter at my college. Actively involved in facilitating online events, workshops, seminars and more.
- IEEE executive member at SB BMCE.