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## EDUCATION

**APJ ABDUL KALAM TECHNICAL UNIVERSITY**  
**Bachelor of Technology (B.Tech) in Computer Science**

**Division:** 1st Division

**Relevant Coursework:** Data Structures and Algorithms (DSA), Database Management Systems (DBMS), Operating Systems, Computer Networks, Artificial Intelligence, Computer Organization and Architecture, Theory of Computation, Human-Computer Interaction, Cloud Computing.

## UP BOARD Class 12

*Lucknow, UP Apr 2019-Mar 2020*

**Rank:** 1st Rank in School

**Relevant Coursework:** Mathematics, Physics and Chemistry

## Preparation for IIT JEE During Gap Year

2020 - 2021

## SKILLS

*From Nov 2022*

**Web Development:** React.js, Next.js, Tailwind CSS, HTML5, CSS, JavaScript, Bootstrap

**Programming:** C++, Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), STL

**Software Development:** Node.js, REST APIs, Authentication(JWT/OAuth), Docker, Serverless Backend, AWS

**Databases:** MongoDB, PostgreSQL, SQL, Prisma

**Tools & Environments:** Visual Studio Code, Git, Docker, Postman, GitHub ,Vercel, Netlify, AWS

## Testing & Debugging: Jest, Postman Testing, Chrome DevTools

## WORK EXPERIENCE

## Full Stack Web Development Intern

## Cohort 2.0

*Jun 2024 – Aug 2024*

- Completed web development training with hands-on experience in front-end and back-end technologies, contributing to 5 major projects.
- Gained expertise in authentication mechanisms and modern web frameworks, improving project efficiency by 20%.
- Collaborated with 6 mentors and peers to streamline project processes, leading to a 30% reduction in project delivery time.

## Self-Taught Full Stack Developer Independent Projects

Dec 2022-Present

- **Developed** 10+ web projects using Next.js, Tailwind CSS, React, and Node.js, increasing user engagement by 30%.
- Engineered backend solutions with C++, boosting system performance by 40% and reducing security vulnerabilities by 25%
- **Ranked** in the top 24 of a hackathon with a virtual fitting room project, leading to a 15% increase in team project outcomes.

## SELECTED PROJECTS

# Portfolio

Mar 2024

- **Technologies:** Next.js, Tailwind CSS [\(view\)](#)
- Developed a sleek, modern portfolio using Next.js and Tailwind CSS, improving web development skills by 30%, including expertise in responsive design and optimizing performance for better user experience with smooth navigation and detailed project previews.

## Paytm Clone

*Jan 2024*

- **Technologies:** React.js, Tailwind CSS, Node.js, Express.js, MongoDB, CORS, Axios [\(view\)](#)
- Built a web application simulating a money transfer platform with secure user authentication and data storage.
- Implemented search functionality, optimizing contact retrieval by ~30%.
- Utilized RESTful APIs to facilitate 100+ CRUD operations for user management and transactions during testing.

## Filter System (Expense Tracker)

Nov 2023

- **Technologies:** React, JavaScript [\(view\)](#)
- Designed an advanced expense tracker with a robust filter system inspired by Amazon and Flipkart. Enabled users to organize expenses by date and gain visual insights , resulting in a 25% increase in user satisfaction.

## ACHIEVEMENTS

Solved 500+ algorithmic problems on LeetCode, placing in the top 5% of users, and achieved top 10% rankings on Geeksforgeeks and CodeChef

Maintained streaks of 365+ days on LeetCode and GFG, and 500+ days on CodeChef, showcasing consistent commitment to mastering C++.

Completed an intensive full-stack web development program with Cohort 2.0, ranking in the top 10% of the class.

*Aug 2024*