# **MOHAMMED AFFAQ**

## **Full Stack Developer**

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## **SUMMARY:**

Passionate frontend developer with hands-on experience building responsive web applications using React, JavaScript and modern development tools. I specialize in creating intuitive user interfaces while leveraging full-stack knowledge to deliver complete solutions.

## **TECHNICAL SKILLS:**

Programming Languages: JavaScript (ES6+), Java, SQL
Frontend: React, HTML5, CSS3, Bootstrap, Tailwind CSS

• Backend: Node.js, Express.js

• Database: MongoDB

• Tools & Technologies: Git, Postman, VS Code, Netlify, Vite

• Soft Skills: Communication & Collaboration, Problem-Solving & Critical Thinking, Adaptability & Continuous Learning

#### **EXPERIENCE:**

# Front-End Developer Intern - DesiQnA

Nov 2024 - Apr 2025 | Remote

- Built dynamic, responsive web applications with React, Tailwind CSS, and Material UI, improving user engagement by 25% for enterprise projects
- Collaborated with design teams to implement complex UI/UX designs, ensuring pixel-perfect, user-centric interfaces
- Developed RESTful APIs for CRUD operations and real-time data synchronization
- Optimized application performance through React life cycle methods and code-splitting, reducing load times by 15%
- Contributed to Agile sprints, collaborating with cross-functional teams to meet project deadlines

#### **PROJECTS:**

Thinkboard – MERN Stack Notes App | React, Tailwind CSS, Node.js, Express, MongoDB

<u>Live Project</u> | GitHub

- Developed full-stack MERN application for comprehensive note-taking and management.
- Built complete CRUD functionality enabling users to create, read, update and delete notes with persistent MongoDB storage.
- Implemented RESTful API architecture using Express.js routers with Mongoose ODM for efficient database operations.
- Created responsive React frontend with Vite build tool and clean UI design for optimal user experience.

## PassOP - Password Manager | React, Tailwind CSS, Node.js, Express, MongoDB

<u>Live Project</u> | <u>GitHub</u>

- Built full-stack React application using modern tech stack with Vite for optimized development.
- Developed secure CRUD operations for password management with add, edit, delete functionality.
- Implemented user-friendly security features including masked password fields and one-click credential copying.
- Created responsive UI with Tailwind CSS featuring smooth interactions and toast notifications for enhanced user experience.

#### Brainwave - Modern web application | React and Tailwind CSS

Live Project | GitHub

- Built modern, responsive web application showcasing advanced UI/UX designs.
- Utilized Tailwind CSS and Vite to implement dynamic animations and clean layouts.
- Developed reusable components with a scalable architecture for efficient development.
- Integrated interactive features and optimized performance to enhance user engagement and accessibility across devices.

## **EDUCATION:**

## BACHELOR OF ENGINEERING (B.E.) - Electronics and Communication

Sri Siddhartha Institute of Technology, Tumkur | Dec 2020 - Dec 2024

## PRE UNIVERSITY COURSE (PUC) - PCMB

Government PU College, Chikmagalur | May 2018 - Apr 2019

## **ACADEMIC ACHIEVEMENTS:**

- Published a paper in International Conference on Recent Challenges in Engineering and Technology (ICRCET-2024).
- Participated in the National Level Project Exhibition and Competition "Technodea 2023".
- Winner in quiz competition in the "Electro-tec 2022" event held in SSIT.