

# Md Aftab

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🐙 [github.com/mdaftabh12](https://github.com/mdaftabh12)

## Professional Experience

### Software Developer

October 2023 – May 2024 | Bhopal, India

#### Full-time at MAH - IT and Software Development

- Developed *Al-Ibtisam Club* project using **React.js**, **Node.js**, **Express.js**, **MongoDB**, and **Tailwind CSS**, focusing on user-friendly, responsive design.
- Implemented **role-based access control** with multiple user roles for efficient access management.
- Worked on both front-end and back-end development, ensuring seamless **integration** across the stack.

### Web Developer

May 2023 – October 2023 | Bhopal, India

#### Internship | Satya Kabir E-Solutions Private Limited

- **Developed and delivered** three projects ahead of schedule: **Book Management System**, **CRM Task Assignment System**, and **Real-Time Chat Application**.
- Implemented **RESTful APIs** and integrated **payment gateways** for enhanced functionality and user experience.
- Gained hands-on experience with **Socket.io** for real-time communication, **JWT** for secure authentication, **Joi** for input validation, and **Postman** for API testing.
- Proficient in **JavaScript**, **Node.js**, **MongoDB**, and **Express.js**, ensuring robust application development and deployment.

### Web Developer

October 2021 – April 2023 | Bhopal, India

#### Internship | Neelton Technologies Pvt. Ltd.

- Developed foundational projects using **HTML**, **CSS**, and **JavaScript**, focusing on responsive web design.
- Built **full-stack** applications with **Node.js**, **Express.js**, **MongoDB**, and **React.js**, applying **CRUD** operations.
- Created basic interactive projects to enhance **user experience and functionality** with **modern JavaScript** frameworks.

## Certificates

- Completed an online certified course on Data Structures from Coursera 🔗
- Completed an online certified course on OOPs from Coursera 🔗

## Projects

### E-commerce web application

- Create refined **admin and user** dashboards for seamless management of **orders, payments, and categories, with secure login and registration using JWT authentication**.
- Explore **wishlist features and advanced product filtering**, built with **JavaScript**, **React.js**, **Node.js**, **Express.js**, **MongoDB**, and styled with **Tailwind CSS** for optimized performance.

### Invoice generator

- **Developed an invoice generator web application** with user authentication (JWT) using **React**, **Node.js**, **Express.js**, **MongoDB**, and **Tailwind CSS**, enabling users to create and manage invoices for their company.
- **Implemented functionality for users to view, download, and receive invoices as PDF files** on their mobile devices.

### Note nexus 🔗

- Built a **Note Management App** using **React** and **Tailwind CSS** with **Create, View, Update, Delete** functionalities.
- Designed an intuitive **UI/UX** for organizing **code snippets** and **related notes**.

### Coffee shop 🔗

- **Built a responsive coffee shop app** using **React** and **CSS** to enhance user experience.
- **Implemented intuitive navigation** for seamless interactions across devices.

## Education

### Sagar Institute of Science and Technology,

*B.Tech - Computer Science & Technology*

2019 – 2023 | Bhopal, India

CGPA - **7.27**

### A. K. R. R. College, Kotwa, E.Champaran,

*Higher Secondary - 12th*

2018 – 2019 | Motihari, India

Percentage - **67.2**

## Skills

- Core Skills: Data Structures, Algorithms, OOPs, DBMS
- Programming Languages: C++, JavaScript
- Database: MongoDB, MySQL, Firebase
- Web & Software Development: HTML, CSS, Tailwind CSS, React, Node.js, Express.js, REST APIs, Socket.IO
- Tools: Git, GitHub, Figma, Postman