MOHAMMED ARIF

FULL-STACK DEVELOPER

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Professional Summary

Self-taught Full-Stack Developer with expertise in the MERN stack. Adept at problem-solving, debugging, and delivering innovative solutions. Demonstrates strong adaptability and a hands-on approach through personal projects and independent learning

Technical Skills

Programming Languages: JavaScript, TypeScript, Python

Front-End Development: HTML, CSS, React.js, Next.js, Redux ToolKit, Tailwind CSS, Bootstrap **Back-End Development:** Node.js, Express.js, MVC Architecture, RESTfull API, MongoDB, Mongoose, PostgreSQL

Familiar with: Git, GitHub, Python, Django, Firebase, JWT, Postman, AWS EC2, AWS S3, Nginx,

Cloudinary, Data Structures and Algorithms

Other Skills: Problem Solving, Communication, Time Management, Adaptability, Team work

Experience

Mobile Services Management Web Application (Freelance)

December 2024

Developed a web application for mobile service store to handling the customers and services. played significant role in both front-end and back-end development

- Designed and implemented responsive and user-friendly interfaces using **React.js**.
- Integrated secure **API** for various functionalities within the application using technologies **Express.js** framework and **MongoDB** database.

ALTOS Technologies

April 2022 - Nov 2022

Python Django Developer - Intern

- Developed and maintained web applications using Python and Django framework.
- Collaborated with cross-functional teams to design and deliver scalable and efficient solutions. Gained hands-on experience in **back-end development**, **database management**,and **API integration**.
- Assisted in implementing new features and improving existing functionalities to enhance user experience.

Projects

DevFlow - Blogging application

Nov 2024 - Dec 2024

○ BackEnd — **○** FrontEnd

DevFlow is a fully functional blogging platform where users can create, publish, and view blogs. Designed with a Repository Architecture for scalability and maintainability, DevFlow offers a seamless and dynamic user experience. The application allows users interact with content, and follow other authors and have other functionalities.

- Key features includes users can create accounts, log In and manage their profiles, write, edit and publish blogs and also like, comment the blogs.
- Integrated **Firebase** for social authentication and **Cloudinary** for managing images of user profile and blog related images.
- Integrated third party services like **Nodemailer** to implement OTP based signup process and used **JWT** access and refresh token for secured authentication.
- Have admin panel for managing users, blogs and category adding for blogs.
- Technologies used: Node.js, Express.js, React,js, MongoDB, JWT, Firebase, Nodemailer, Cloundinary

Essential - Ecommerce web application — Link

Sep 2024 - Nov 2024

GitHub

Developed a fully functional e-commerce platform for purchasing clothing for all genders, adhering to the MVC architecture for scalable and maintainable code. Leveraged advanced technologies like Node.js, MongoDB, Express.js, and the EJS template engine to deliver a seamless online shopping experience.

- Key features include product listing, product management, cart management, category management, coupon management, order management, filtering, sorting, pagination, account management, sales reports, and an invoice generator.
- Integrated **Razorpay** for secure transactions, enhancing payment security within the system.
- Incorporated third-party services like **Nodemailer** for implementing OTP-based login and signup processes, ensuring seamless communication, and **Google OAuth** for a secure and hassle-free authentication process.
- Deployed on the cloud using AWS EC2 instance for scalability and performance.
- Technologies used: Node.js, Express.js, EJS, MongoDB, Razorpay, Nodemailer, Passport.js.

Education

Bachelor of Science in Electronics

2016 - 2019

MES College Marampally, Aluva, Kerala

Bootcamp - MERN stack Self learning Bootcamp

June 2023 - Aug 2024