

# MUHAMMED FASIL K

Malappuram, Kerala

📞 920-751-8879 ✉️ [muhammedfasilofficial@gmail.com](mailto:muhammedfasilofficial@gmail.com) [linkedin.com/in/mfasilofficial](https://www.linkedin.com/in/mfasilofficial) [github.com/fasilofficial](https://github.com/fasilofficial)

## Education

**Nilgiri College of Arts and Science (Autonomous)**

*Bachelor of Computer Applications*

**Aug 2020 – June 2023**

*The Nilgiris, Tamilnadu*

## Areas of Expertise

- Web Development
- Database Management
- Data Structures and Algorithms

## Experience

**Brototype**

**Jul 2023 – Apr 2024**

*Full Stack Intern*

*Kochi, Kerala*

- Self-learning and implementing platform where industry experts conduct weekly code reviews, assign tasks and review projects.
- Worked with MERN stack and developed both small and large scale applications.

## Projects

**Imaginify** | *Nextjs, TypeScript*

[Link](#)

- AI powered image manipulation tool with features like image restoration, generative fill, object removal, and more.
- Implemented Cloudinary's API in order to transform images.

**Filmpire** | *Reactjs, Material UI*

[Link](#)

- An online database of information related to movies. Integrated TMDB's free API.
- Navigating through the application is made simple with help of Alan AI's voice chatbot.

**Snapgram** | *Reactjs, TypeScript*

[Link](#)

- Modern social media app with responsive user interface which feels just like a native mobile app.
- Utilized Appwrite for authentication, database and storage.

**Aora** | *React Native, Expo*

[Link](#)

- A modern React Native social media app to share AI generated images with the community.
- Implemented database, file storage, and secure authentication using Appwrite.

**Vibe** | *Nextjs, Express.js, MongoDB*

[Link](#)

- A modern Instagram like social media app with features like video call and real time chat.
- Integrated Next.js for front-end and Express.js for the back-end. MongoDB serves as the foundational database

**Fashion** | *Express.js, EJS, Bootstrap*

[Link](#)

- An e-commerce server-side application crafted using Express.js.
- Includes an admin dashboard to manage products, users, and orders. Integrated Razorpay for secure transactions.

**Pricewise** | *Nextjs, TypeScript, MongoDB*

[Link](#)

- A price tracker app which scrapes product details from Amazon and send price alerts to users automatically.
- Implemented CRON job to retrieve updated information about the products and send customized emails.

## Technical Skills

**Programming Languages:** C, C++, Java, Python, PHP, Ruby, Bash, TypeScript

**Front-End Development:** HTML, CSS, JavaScript, ReactJS, Next.js, Tailwind CSS, Bootstrap

**Back-End Development:** Node.js, Express.js, NestJS, tRPC, Prisma

**Databases:** MongoDB, MySQL, PostgreSQL

**Testing:** Jest, Mocha

**Animation Libraries:** Framer Motion, GSAP, AOS

**UI Libraries:** Material UI, Shadcn/ui, Aceternity UI, HeadlessUI

**API Technologies:** REST, GraphQL

**Tools and Platforms:** Git, GitHub, Vercel, Netlify, Render, Appwrite, Firebase

**Other:** Redux Toolkit, Figma, Pug, EJS, JSON, Data Structures and Algorithms, Zod