

# MUHAMMED ARFATH

## Python Full Stack Developer

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### Profile Summary

- As a full-stack developer driven by curiosity, I specialize in Django and React, building responsive and dynamic web applications. I'm committed to writing clean, scalable code and creating seamless user experiences. Always eager to learn, I stay updated with modern tools like Docker, Git, and cloud technologies.

### Skills

- Front-End Development :** React, HTML, CSS, JavaScript, TypeScript, Tailwind CSS, Bootstrap, Framer Motion, Redux.
- Back-End Development :** Django, Django REST Framework, REST API, Redis, Celery, MVC architecture
- Databases :** MongoDB, PostgreSQL, MySQL.
- Integrations :** Stripe, Razorpay, Firebase, CC Avenue, AWS S3, Cloudinary, JSON Web Tokens (JWT), TMDB, Paypal, SendGrid.
- Deployment :** Docker, Nginx, AWS EC2, AWS IAM, AWS ECS, CI/CD pipeline, GitHub Actions, Vercel.
- Data Structures :** Linked List, Searching, Sorting, Stack, Queue, HashMap, Tree, Trie, Graph, Heap.
- Tools :** Git, Postman, GitHub, Figma.

### Experience

#### Full Stack Developer

CipherPeak Private Limited, Infopark Cherthala, Kerala

2024 - Present

- Built multiple projects including a Matrimony website, real-time messaging/notifications, and measurement software for a textile shop using Django and React.
- Delivered responsive and user-friendly UIs with React.js and Tailwind CSS, backed by Django and PostgreSQL.
- Integrated secure JWT authentication, real-time features, and payment gateways for seamless functionality.

#### Full Stack Developer (Freelancer)

2023 - 2024

- Designed and developed the company website using SASS, JavaScript, HTML, and CSS with a focus on responsive design and performance optimization.
- Managed projects and collaborated with clients using Agile methodologies to ensure timely delivery and client satisfaction.

#### Full Stack Developer

Packapeer, Calicut

2023 - 2024

- Contributed to the development of full-stack applications, including social media platforms and e-commerce sites.
- Utilized Django, React.js, Socket.io, and TypeScript to build scalable and feature-rich solutions.

### Projects

#### Elora Matrimony Website

CipherPeak Private Limited

🌐 [Live Link](#)

- Built a full-featured matrimony website using Django, React.js, Redux, PostgreSQL, and Tailwind CSS, focusing on responsive UI and scalable architecture.
- Implemented secure authentication with Aadhar and email OTP verification, interest-based match filtering, and real-time chat/notifications using WebSockets.
- Integrated CC Avenue for payments and deployed the backend on AWS EC2, with frontend hosted via S3 and CloudFront for optimized performance.

- Implemented robust backend functionalities using Python Django framework.
- Designed and developed a user-friendly interface with HTML, CSS, and JavaScript.
- Implemented secure user registration, login, and authentication with OTP for enhanced security.
- Developed an intuitive admin panel for efficient management of product listings, categories, and inventory.
- Developed and integrated a responsive shopping cart system with guest checkout, user accounts, and coupon discounts.
- Integrated secure payment gateways like PayPal and implemented a wallet option for convenient checkout and transactions.

**Adsego Future - Company Website**  
**Freelance Web Developer**

- Developed a responsive and user-friendly company website from scratch using vanilla HTML, CSS, and JavaScript.
- Designed clean and modern layouts tailored to the client's branding and business needs.
- Implemented responsive design to ensure compatibility across devices and browsers.
- Optimized page load speed and improved SEO structure using semantic HTML.
- Delivered the project on time, maintaining clear communication and feedback integration throughout the development process.

## **EDUCATION**

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**Computer Hardware**  
JDT ISLAM POLYTECHNIC  
2021-2023

**Higher Secondary**  
2019-2021