

# MUHAMMED AHNAS

FULL STACK DEVELOPER | Django & React Specialist | 4+ Years of Experience

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## SUMMARY

Full Stack Django Developer with 4+ years of experience crafting robust web applications. Proficient in **Python**, **Django**, and **React.js**, excelling at seamlessly integrating front-end and back-end functionalities. Skilled in **database management**, **Agile methodologies**, and delivering high-performance, user-centric solutions. A strong collaborator with a proven track record of consistently exceeding client expectations.

## SKILLS

### Front-End Development

- HTML, CSS, JavaScript, TypeScript
  - React.js, Next.js, Remix, Redux, Saga
  - Bootstrap, Tailwind CSS, Bootstrap
- ### Back-End Development
- Django Web Framework, Django ORM
  - REST Framework ,API Development & Integration
  - Python

- Databases:** PostgreSQL, MySQL, SQLite
- Web Server:** Apache, NGINX
- Cloud Deployment:** DigitalOcean Droplet,
- Version Control:** Git
- Project Management:** JIRA, Confluence
- Agile Methodologies:** Scrum
- Testing Library:** Jest
- Code Review & Performance Improvements

## WORK EXPERIENCE

### Senior Software Engineer

Feb 2025 - Present

#### BCT Consulting Pvt. Ltd. (Client: Information Kerala Mission Project)

Trivandrum, Kerala

### Key Responsibilities

- Build and optimize high-performance React.js applications with reusable, responsive interfaces.
- Enhance frontend performance with code-splitting, lazy loading, and efficient state management.
- Develop high-performance React.js applications with reusable and responsive UI using Tailwind CSS.
- Manage state efficiently with Redux and Redux-Saga for seamless data flow and side effects.

### Project Handled: Information Kerala Mission

- Developed and maintained the **Information Kerala Mission** project using **React**, **Redux**, and **Redux-Saga** for efficient state management and middleware handling.
- Managed tasks and sprints using **JIRA**, ensuring smooth project tracking and Agile collaboration.
- Utilised **GitHub** for version control, code reviews, and collaborative development.
- Integrated and worked with a **third-party privatized React component library** to enhance UI consistency and reusability.

### Frontend Developer

Feb 2022 – July 2024

#### British Telecom, UK

Contractual Role via Freston Analytics

### Key Responsibilities

- Developed and maintained high-performance, user-centric React.js applications with responsive, reusable interfaces, improving page load times, user engagement, and cross-device compatibility.
- Optimised frontend performance using techniques like code-splitting, lazy loading, and memoization, while managing state effectively with Redux and React Context.
- Integrated third-party APIs, including Microsoft GraphAPI, to enable seamless data exchange and synchronization.
- Collaborated within Agile Scrum teams, participating in sprints and retrospectives, and managed tasks using JIRA and Confluence.
- Ensured code quality through rigorous reviews, Git version control, and adherence to coding standards, alongside comprehensive unit testing with Jest.
- Actively contributed to bug tracking and resolution, providing detailed reports to improve application stability.

### Projects Handled

#### Global Managed Voice: A React-based desktop application

- Developed and maintained a React-based desktop application for managing telecom data flow across BT networks, utilising both functional and class components in adherence to BT's privatised library standards.

- Enhanced application responsiveness and ensured cross-device compatibility by optimising component structures and styling with Styled-Components.
- Integrated API endpoints using Microsoft GraphAPI for efficient data fetching and synchronization.
- Collaborated with UI/UX teams via Figma and Azure to translate wireframes and design specifications into functional, responsive components.
- Implemented key features using React, Redux, Context API, and Styled-Components, ensuring scalability and maintainability.

**Technologies:** React, Redux, Context API, Styled-Components, Microsoft GraphAPI, Azure, Figma, Jest.js, GitLab

#### **BT Trader App: A privatised platform for traders to connect with customers and Microsoft Teams users**

- Built a platform enabling seamless communication between BT traders, customers, and Microsoft Teams users.
- Developed client and provisioning UIs using React, TypeScript, and Redux, with backend integration via Microsoft GraphAPI.
- Ensured performance and scalability through optimised components, reusable dependencies, and efficient state management.
- Created a bot web application with Electron.js, ensuring compatibility with iOS and Windows platforms.

**Technologies Used:** React, JSX, TypeScript, EventListener, Styled-Components, Sass, Azure, Figma, Graph API, Jest.js

### **Web Developer | Full Stack Developer (Django)**

Dec 2020 – Jan 2022

#### **Gedexo Design & Technology**

Kozhikode, Kerala

##### **Key Responsibilities**

- Developed responsive web applications using HTML, CSS, JavaScript, Bootstrap, and Django Rest Framework for data-driven solutions.
- Built and deployed RESTful APIs with documentation via Swagger and testing in Postman to facilitate seamless data exchange.
- Deployed applications using Apache Server, NGINX, and DigitalOcean Droplets, ensuring production stability.
- Managed full-stack workflows, resolving issues related to UI/UX, server configurations, and database integration.
- Styled web applications with Sass and Styled Components for enhanced user experience and cross-browser compatibility.
- Integrated third-party APIs (payment gateways, Google Maps) and plugins to add advanced features.
- Ensured efficient database performance by designing optimized schemas and refining queries for PostgreSQL, MySQL, and SQLite.
- Utilized Git for version control and JIRA for task management, sprint planning, and collaboration.
- Participated in the entire development lifecycle, from requirement analysis and design to deployment and post-production support.
- Leveraged CI/CD pipelines with Jenkins for automated deployment and faster delivery.
- Facilitated team communication via Microsoft Teams and Slack for smooth project coordination.
- Delivered high-quality applications meeting client requirements, with continuous post-deployment maintenance and monitoring to ensure stability.
- Translated designs from Figma, Adobe XD, and Canva into responsive front-end components.

##### **Projects Handled: Web Application Development:**

Delivered 30+ diverse web solutions including:

- **E-Commerce Applications:** Integrated payment gateways, Google Maps API, and advanced CRUD operations for user and order management.
- **Health and Fitness Platforms:** Built doctor booking systems with appointment scheduling features.
- **Social Networking Platforms:** Created Matrimony and News Reading sites for scalable, engaging user experiences.
- **Content Management Systems (CMS) and Utility and Service Applications:** Developed services tailored to client requirements.

**Technologies Used:** HTML, CSS, Bootstrap, JavaScript, JSON, AJAX, jQuery, Django Rest Framework, GitHub, Heroku, Vercel, DigitalOcean Droplets, Swagger, Postman, SQLite, PostgreSQL, Apache Server, NGINX Server

**Key Responsibilities**

- Developed and maintained front-end web applications using HTML, CSS, JavaScript, Bootstrap, and jQuery.
- Built back-end services for data manipulation and business logic using Django.
- Created custom views and models using Python and Django to cater to application needs.
- Worked with database queries using Django ORM tools like QuerySet objects and Model Managers.

**Project Handled: Social Networking App**

- Developed a dynamic, interactive platform replicating core social networking functions with simplicity and ease of use via CRUD operations.
- Implemented the front-end with Vanilla JavaScript, CSS, Bootstrap, and HTML for a responsive, user-friendly interface and back-end using Django ORM with SQLite for user data and application information storage.
- Key features included user authentication, personalized profiles, and friend request management for a seamless interaction experience with real-time updates, ensuring immediate reflection of changes across the platform.

**EDUCATION**

**Bachelor of Engineering | Computer Science and Engineering**  
Al-Ameen Engineering College, Erode | Anna University, Chennai

*Aug 2015 - Apr 2019*  
*6.25 CGPA*