# **AFZAAL AHMAD**

# Senior Frontend / Full Stack Developer

Location: Dubai, United Arab Emirates

Visa: Residence Visa

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## **Professional Summary:**

A highly motivated **Web Applications Developer** with **over 5 years** of experience and **master's qualified** in IT, now expanding expertise in **AI/ML integration** for web applications. Skilled in building high-performance web applications using JavaScript, React.js, Next.js, and TypeScript. Passionate about writing clean code, collaborating in Agile teams, and **innovation in AI-powered solutions**.

### **Technical Skills:**

## **Frontend Development:**

JavaScript, React.js, Next.js, TypeScript, Vue.js, Redux Toolkit, React Query, JSON, Tailwind CSS, Ant Design, Shadon/ui, Material UI, DOM, ES6, jQuery, Hooks, WebSockets, HTML5, CSS3, RESTful APIs, Third-Party Libraries.

### **Backend Development:**

Node.js, Express.js, Python, FastAPI, MongoDB, MySQL, PostgreSQL, Pinecone, Firebase.

## **Machine Learning & AI:**

Pandas, Scikit-learn, TensorFlow, LangChain, Hugging Face, OpenAl API.

### Cloud & DevOps:

AWS (Lambda, S3, EC2), Docker, GitHub Actions, Vercel, Cloudinary.

#### **Tools:**

Jest, GIT, GitHub, Jira, Postman, Figma.

## **Work Experience:**

### **Frontend Developer**

Suadeo

Dec 2023 - Present, Dubai, United Arab Emirates

- Building scalable BI software using JavaScript, ReactJS, ¡Query, and other libraries.
- Integrated AI-powered chatbot into the application, through conversational interfaces and real-time interactions.
- Collaborate with the backend team and integrate the ASP.NET Core APIs for effective client-server communication.
- Led component-based architecture and implemented reusable UI modules.
- Participated in Agile sprints, using Jira for task management and Git for version control.

#### **Full Stack Developer**

**Lloyds Knight International** 

June 2022 - Nov 2023, Pakistan

- Developed full-stack web applications using React.js, Next.js, Node.js, and Express.js.
- Implemented API-driven architecture and JWT-based authentication.
- Managed CI/CD pipelines and deployments using GitHub Actions and AWS.
- Convert designs into responsive user interfaces using Ant Design and Tailwind CSS.
- Collaborated with cross-functional teams including designers, and fellow developers, to deliver high-quality software solutions, fostering a positive team environment through open communication.
- Delivered polished, production-grade interfaces across 4+ client projects.
- Worked in cross-functional teams under Agile methodology.
- Participated in the full life cycle of website development projects.

Nerds Studio Aug 2020 – May 2022, Pakistan

- Developed responsive UI/UX designs in React.js using Figma, Material UI, and Bootstrap.
- Implemented efficient state management with Redux Toolkit and Context API.
- Contributed to React Native tasks for the development of Android and iOS mobile applications.
- Integrated RESTful APIs and handled dynamic front-end data rendering.
- Conducted unit testing using Jest to maintain high code quality.
- Applied SEO optimization techniques using Google Search Console to improve site visibility.

### Web Developer

Freelancer @ Fiverr

March 2019 - July 2020, Pakistan

- Delivered responsive websites for US-based clients using WordPress and Shopify.
- Built custom front-end interfaces using HTML5, CSS3, and Bootstrap.
- Customized themes to meet unique business needs with full cross-browser compatibility.
- Strengthened key soft skills including client communication, problem-solving, and attention to detail through remote collaboration.

## **Education Summary:**

- Master of Science (MS) in Information Technology University of Gujrat (2018–2021) | CGPA: 3.7/4.0
- Bachelor of Science (BS) in Information Technology University of Gujrat (2014–2018) | CGPA: 3.37/4.0

#### Research & Publications

- Title: Ontology-Based Crime News Semantic Retrieval System
- Published on: Oct 31, 2023, | DOI: 10.32604/cmc.2023.036074

## **Certifications & Achievements:**

- Generative AI with LangChain and Hugging Face In Progress (Udemy, 2025)
- React The Complete Guide (Redux, TypeScript, Tailwind CSS) Udemy.
- Certificate of Excellence University of Gujrat

## Languages:

• English, Urdu, Hindi