

MUHAMMAD AHMAD

Full Stack Developer

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Location: Helsinki, Finland **Work Authorization:** EU Eligible

Professional Summary

Full Stack Developer with 4+ years of experience owning the full product lifecycle — from research and architecture to deployment and optimization. Skilled in building scalable SaaS applications with TypeScript, React.js, Next.js, Node.js, Python, and AWS. Specialized in AI-powered document processing and machine learning integration, with a proven ability to adapt quickly in startup and fast-moving environments, and recognized for taking full ownership of projects, driving end-to-end solutions across international markets, and delivering secure, user-friendly applications in banking, cloud, and data-heavy domains.

Technical Skills

Programming: TypeScript, JavaScript, Python, SQL

Frontend: React.js, Next.js, Redux Toolkit, Material UI, Tailwind CSS

Backend: Node.js, Express.js, Python, REST APIs, JWT Authentication

Databases: PostgreSQL, MongoDB, Firebase

Cloud & AI: AWS (S3, Textract), Google Cloud DocAI, OpenAI API

ML/AI: Document Processing, Table Extraction, Docling, Tableformer

Tools: Git, GitHub Actions, CI/CD, Jira, Agile/Scrum, Cursor AI

Professional Experience

Full Stack Developer — Pinecrest Consulting, USA (Remote)

July 2025 – Present

- Architect and develop an AI-powered SaaS platform, a table extraction application processing PDF/Excel documents using Python backend and Next.js/TypeScript frontend
- Lead comprehensive R&D implementing ML solutions with Docling, Tableformer, OpenAI API, and Google DocAI achieving 95%+ accuracy
- Integrate AWS Textract and multiple PDF extraction tools creating robust data pipeline for large-scale document processing
- Manage complete solo development lifecycle from research to deployment using Cursor AI for accelerated implementation

Frontend Engineer — Riyadh Bank, Saudi Arabia (Remote)

December 2023 – Present

- Developed secure multilingual banking interfaces using React.js, Material UI, and Redux Toolkit for international user base
- Integrated banking APIs with robust error handling and implemented form validation using Formik

- Participated in sprint planning, daily standups, and code reviews using Jira for project management

Full Stack Developer — Webevis Technologies, Pakistan

May 2023 – December 2023

- Worked as a full-stack developer for EU NGO platform using React.js, Node.js, and PostgreSQL
- Migrated Redux-Saga to Redux Toolkit improving application performance by 40% and code maintainability
- Implemented interactive dashboards with Highcharts and managed complex form workflows with Formik

JAM Stack Developer — BlankSlate Technology, Pakistan

August 2021 – May 2022

- Built responsive e-commerce frontend using React.js and Material UI with Stripe payment integration
- Converted Figma designs into pixel-perfect, mobile-first interfaces optimizing for performance and SEO

Key Projects

AI Document Processing Platform — Python, Next.js, AWS Textract, Google DocAI

Full-stack ML application for automated table extraction with 95% + uptime and comprehensive error handling

commission-tracker

GreenMe Platform (UN NGO) — React.js, Redux Toolkit, REST APIs

International collaboration project with enhanced maintainability through architectural improvements
greenme.fleetforum.org

Digital Banking Suite — React.js, Material UI, Redux Toolkit

Component-driven frontend development for secure multilingual banking applications

Education

Master of Science in Information Technology — Åbo Akademi University, Finland (2024 – 2026)

Certifications & Languages

Certifications: IELTS Academic 7.5 (C1 Proficiency), ML & Data Science Bootcamp (Udemy)

Languages: English (C1 Proficient), Urdu (Native), Finnish (Beginner)