AHAMMED

Web & App Developer

Dubai,
United Arab Emirates

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ABOUT

Full Stack Developer with nearly 4 years of combined experience 2+ years in the industry and 2+ years as a freelance engineer, specializing in **AI-powered and scalable web & mobile applications**. Proficient in **Angular, ReactJS, Next.js, Node.js, Python, Express.js, MongoDB, MySQL,** with hands-on expertise in **LLaMA, NLP, OCR, and ML-based automation**. Experienced in designing **RESTful APIs, managing databases, and deploying solutions on AWS and Docker,** with strong focus on performance, testing, and clean code practices.

I bring **commitment, reliability,** and **leadership,** **backed** by a proven track record of delivering impactful projects for **startups, businesses,** and **enterprise-level clients,** including **automation platforms, AI tools,** and **complex web applications**.

TECHNICAL SKILLS

- **Front-End Development:** Angular ,ReactJS, NextJs, React Native, Flutter, HTML, CSS, JavaScript , Typescript

- **Back-End Development:** Java, Python , nodeJS , php , django

- **Database Management:** MySQL, MongoDB

- **Design:** Figma (UI Design)

- **Version Control & Project Management Tools:** Git, GitHub, Bitbucket, Jira ,Version Control , Ui

- **AI/ML & Computer Vision:** LLM Model Implementation, OpenCV, Tesseract OCR, LLaMA, Natural Language Processing (NLP), Fine-tuning Language Models

- **Deployment & DevOps:** AWS, Docker, NGINX

AREA OF INTEREST

- Mobile and Web Development
- Front-End Development
- Back-End Development
- Full Stack Development
- Software Developer

WORK EXPERIENCE

Freelance Full Stack Developer

APRIL - 2023
PRESENT

- Built and delivered custom web and mobile applications for clients across multiple domains.
- Developed responsive websites and cross-platform mobile apps using React Native, Flutter, and ReactJS.
- Handled full-stack responsibilities, including front-end development, back-end logic, database integration, deployment, and server management.
- Managed complete project lifecycles—from requirements gathering and planning to deployment, updates, and ongoing maintenance.
- Collaborated directly with clients to understand needs, provide progress updates, and deliver tailored solutions within deadlines.

Full Stack Developer
WizzGeeks Technologies,
Electronic City, Bangalore

MAY - 2024
AUGEST - 2025

- **Contributed to <u>QuestionCloud</u>, an AI-driven learning platform:**
  - Developed both admin and user web panels.
  - Integrated Tesseract OCR to extract syllabus content and convert it into embeddings.
  - Enabled AI-generated question generation from uploaded syllabus content.
- **Contributed to <u>GUVI Zen</u> Class platform:**
  - Focused on front-end development using ReactJS.
  - Ensured a responsive and intuitive UI/UX experience.
- **Built an AI-integrated Expense Tracker:**
  - Implemented AI-powered assistants for budget suggestions.
  - Enabled export functionality in PDF and Excel formats.
  - Designed and implemented detailed analytics dashboards for user insights.
- **Worked on <u>Medsy.ai</u>, an AI-based medical platform:**
  - Played a major role in both the admin and user panels.
  - Integrated full AI functionalities and user interface flows.
  - Gained valuable experience in team collaboration, standups, and progress reporting.

PROJECTS

- **Traffic Violation Detection System**   **1 month**
  1. Developed an AI-powered web app to detect traffic violations from uploaded images.
  2. Used OCR and object detection to extract number plates and classify violations.
  3. Automated report generation for authorities or legal submission.

- **Multi Tool Website – 50+ Utilities Platform**   **2 months**
  1. Developed a comprehensive web platform integrating 50+ small productivity and utility tools for users.
  2. Designed an interactive ReactJS frontend for smooth navigation and quick switching between tools.
  3. Built a Node.js backend to handle tool logic, user inputs, and data persistence efficiently.

- **Parking Management System – 3D Visualization** **1 month**
  1. Created a full-featured parking management system with 3D visualization for real-time monitoring of parking lots.
  2. Implemented booking, availability checks, and fee management with admin dashboards.
  3. Integrated MongoDB and Node.js for efficient backend operations and persistent data storage.

- **Auto-Gen-Bolt – AI Automation Platform**   **2 months**
  - Built an AI-powered automation tool integrating the LLaMA model for intelligent code generation and task automation.
  - Developed multiple automation utilities for text processing, file handling, and web tasks in a unified interface.
  - Used ReactJS frontend and Python backend to connect AI logic with user-friendly interfaces.

- **Police Petition Management System**   **2 months**
  1. Built a 3-role portal (User, Admin, Super Admin) for handling police petitions.
  2. Integrated NLP to classify cases by severity and route them accordingly.
  3. Enabled transparent and efficient petition processing.

- **Meditrack – AI Medicine Inventory System**   **1 month**
  1. Designed portals for admins and users to manage medicine stock and purchases.
  2. Used AI to predict stock depletion and analyze best-selling products.
  3. Integrated OCR/NLP for scanning prescriptions and identifying medicines.

- **Barcode Generator & Inventory System**   **3 weeks**
  1. Developed a 3-panel system for Admin, Staff, and Users with inventory control.
  2. Auto-generated barcodes for products; implemented scanning for quick access.
  3. Enhanced traceability and reduced manual workload.

- **Smart Classroom Platform**   **1 month**
  1. Created a system with live face recognition for attendance tracking.
  2. Automated attendance reports and included Google Meet integration.
  3. Built dashboards for teachers and students.

- **Migrant Workers Support Platform**   **2 weeks**
  1. Developed a portal to manage migrant worker data across regions.
  2. Enabled access to welfare schemes and job-related updates.
  3. Prioritized multilingual support and ease of access.

- **AI Career Guidance Tool**   **1 month**
  1. Built an AI-based app to suggest career paths using user profiling.
  2. Included a to-do list, goal tracker, and learning roadmap.
  3. Focused on personalized career planning.

- **Smart Agriculture App (React Native)**   **2 months**
  1. Created a mobile app to connect farmers with buyers directly.
  2. Included crop listing, buyer interactions, and in-app translation.
  3. Promoted farmer accessibility and direct sales.

EDUCATION

Bachelor of Engineering (Computer Science Engineering)

EXCEL ENGINEERING COLLEGE
Komarapalayam, Tamil Nadu 637303
2021 to 2025
CGPA – 8.0

Higher Secondary School

A.R. Matriculation Higher Secondary School
Salem, Tamil Nadu 636004
2018 to 2021
SSLC – 78% , HSC – 84%.

CERTIFICATION

- MERN Stack developer course on Udemy
- Python course on GUVI
- MongoDB Intermediate level certification on MongoDB website

INTERNSHIP

- Python basics to standard internship for 14 Days (MAXLORE INNOVATION LLP) at Calicut, Kerala.

- Python Development internship for 20 Days (FutoGen Computer Education) at Salem, TamilNadu.

- Web Development internship for 90 Days (Crescent Infotech) at Erode, TamilNadu.

TYPIST

Achieved an A+ grade in the government-conducted typing examination, showcasing exceptional proficiency and accuracy in typing skills.

LANGUAGE

English

Tamil

Malayalam

NON - TECHNICAL SKILLS

- Time management
- Communication
- Problem solving
- Creativity
- Teamwork Skills