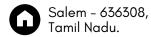
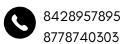


# **AHAMMED**

Web & App Developer







ahammedmasss24egmail.com

## **ABOUT**

Full Stack Developer with over 1.5 year of industry experience and 2+ years of freelancing experience, specializing in Al-powered and scalable web & mobile applications. Proficient in 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, Heroku, 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: ReactJS, NextJs, React Native, Flutter, HTML, CSS, JavaScript

• Back-End Development: Java, Python, nodeJS

• 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 frontend 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 Al-driven learning platform:

- Developed both admin and user web panels.
  - o Integrated Tesseract OCR to extract syllabus content and convert it into embeddings.
  - Enabled Al-generated question generation from uploaded syllabus content.

#### • Contributed to **GUVI Zen** Class platform:

- Focused on front-end development using ReactJS.
- Ensured a responsive and intuitive UI/UX experience.

#### • Built an Al-integrated Expense Tracker:

- Implemented Al-powered assistants for budget suggestions.
- o Enabled export functionality in PDF and Excel
- Designed and implemented detailed analytics dashboards for user insights.

# • Worked on <u>Medsy.ai</u>, an Al-based medical platform:

- o Played a major role in both the admin and user
- 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 Al-powered web app to detect traffic violations from uploaded images.
- 2.Used OCR and object detection to extract number plates and classify violations.
- 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 - Al Automation Platform 2 months

- Built an Al-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 Al 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 - Al 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.

#### • Al Career Guidance Tool

1 month

- 1. Built an Al-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

- Created a mobile app to connect farmers with buyers directly.
- 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

