

# Abishek Maharajan

Junior MERN Developer | AI/ML Cloud Professional

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## EXPERIENCE

### CLUBITS SOLUTIONS | SOFTWARE DEVELOPER INTERN

Jan 2025 – Present | OMR, Chennai

- Developed an "ATSv3" module for the company's core HRMS React app, enabling automated resume scoring and parsing.
- Engineered a conversational document bot with Flask and the Gemini API to analyze and answer questions about medical insurance policies.
- Built AI voice agents with ElevenLabs to fully automate dental appointment bookings and insurance verification calls.
- Implemented OCR (Tesseract, EasyOCR) to automate data extraction from identity cards, streamlining HRMS onboarding.

### STREET LEAGUE COMMERCIALS PVT LTD | AI DEVELOPER INTERN

April 2024 – June 2024 | Abu Dhabi(Remote)

- Built a full-stack app integrating ChatGPT-4 Vision and DALL-E for AI-generated images.
- Designed and developed the React frontend and Node.js backend for seamless API communication and dynamic chat history.

### COGNIZANT – CAFE PROGRAMME | FULL-STACK DEVELOPER

Feb 2023 – June 2023 | Chennai - College (remote)

- Developed a single-page application (SPA) using Angular, focusing on dynamic component loading.
- Utilized SonarByte to generate SAST and DAST reports, improving security for the application.

## PROJECTS

### CONVERSATIONAL INSURANCE BOT | PYTHON, FLASK, GEMINI API, OCR, MSSQL

2025

- Built a bot to process uploaded medical insurance docs (Image/PDF) via OCR and engage in natural, voice-supported conversations.
- Stored final conversation transcripts and parsed JSON output into an MSSQL database.

### SYBIL ATTACK DETECTION MODEL | PYTHON, PYTORCH, TRANSFORMERS, ADAMW, CNN

2024

- Achieved 96
- Optimized feature selection and model performance for real-time security applications.

## CERTIFICATIONS

- AWS Certified Cloud Practitioner (CLF-C02) Score: 914/1000
- AWS re/Start Graduate
- N8n Community Course Level 1
- Postman API Fundamentals Student Expert
- Introduction to AI and Machine Learning – Google Cloud
- MongoDB for Students – MongoDB University
- Llama3 – DataCamp

## SKILLS

### PROGRAMMING

- Python • JavaScript • SQL
- C • HTML/CSS • MSSQL

### WEB DEVELOPMENT

- React.js • Node.js • Express.js
- Flask • FastAPI • Sequelize
- REST APIs • TailwindCSS
- DaisyUI • Material-UI (MUI)

### AI, AUTOMATION DEVOPS

- Gemini API • LangChain
- LangGraph • ElevenLabs
- Tesseract • EasyOCR
- Power Automate (RPA) • N8n
- Git • Github • Docker
- Kubernetes • Helm • Redis
- AWS Cloud • Azure AI Foundry

## EDUCATION

### ST. JOSEPH'S INSTITUTE OF TECHNOLOGY

BACHELOR'S IN COMPUTER SCIENCE

Aug 2022 - Present | OMR, Chennai

Cum. GPA: 7.55 / 10

### APOLLO POLYTECHNIC COLLEGE

DIPLOMA IN COMPUTER SCIENCE

AND ENGINEERING

June 2019 - May 2022 | Chennai

Percentage: 92 / 100

## BADGES

