

AKRAM ALI FARIDI

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PROFESSIONAL SUMMARY

Results-oriented Full Stack AI Engineer and M.Tech candidate with a proven track record of deploying intelligent applications. Leveraged tenure at VEI Technologies and Top Freshers Technologies to optimize system performance, troubleshooting complex frontend/backend issues using React.js, Node.js, and Python. Expertise extends to Computer Vision and Deep Learning, evidenced by the development of YOLO-based object detection and body measurement models. Committed to building scalable architectures that integrate cutting-edge machine learning with responsive, high-performance user interfaces.

EXPERIENCE

Web Dev Intern

June 2023 – July 2023

Top Freshers Technologies PVT LTD. (R&D - Website Developing Team)

Chennai

- Combined front-end and server-side code to execute interactive features on webpages.
- Maintained a strong focus on user interfaces by creating and updating webpages. Integrated Three.js for 3D Websites.
- Participated in daily standup meetings with project stakeholders to discuss progress updates.

Full Stack with AI Developer

May 2024 – Aug 2024

VEI Technologies PVT LTD.

Chennai

- Designed a face detecting model with a Flask integrated server.
- Designed an AI Model using TensorFlow to detect *Solanum tuberosum* (potato) leaf diseases by analyzing Late Blight and Early Blight.
- Implemented it within a mobile application using React Native, connected with a Flask Server for server handling.

SKILLS

Languages: Python, JavaScript (ES6+), HTML5, CSS3
Frontend: React.js, React Native, Next.js, Electron.js, Three.js, Material JS
Backend: Node.js, Flask
AI/ML: TensorFlow, Keras, Pillow, Computer Vision, NLP
Databases: MySQL, Firebase, Google Database
Cloud & Tools: AWS, Hosting, API Integration
Soft Skills: Communication, Teamwork, Adaptability

PROJECTS

Computer Vision & Deep Learning Suite

[Link]

Tools: TensorFlow, YOLO, Flask, Python

- Developed multiple AI models including facial expression recognition, YOLO object detection, and plant disease detection.

AR Herbal Plant System

[Link]

Tools: Augmented Reality, 3D Modeling

- Created an AR application displaying 3D models of medicinal plants with detailed home remedy information.

IoT Anti-Sleep Alarm System

[Link]

Tools: IoT Sensors, Embedded Systems

- Designed a safety device that detects driver drowsiness and automatically halts the vehicle to prevent accidents.

Ski.io - Community Socializing Mobile Application

[Link]

Tools: React Native, Firebase, Node.js

- Designed a mobile application where different communities can collaborate, share talents, and connect via video calls, live streaming, and voice chat.

Actiq - C2C Marketplace Application

[Link]

Tools: React Native, Node.js, Viro-community, Firebase

- Built a full-stack marketplace app enabling users to buy/sell items with real-time chat and user verification.

EDUCATION

Degree	Institution	Score	Year
M.Tech (AI)	Presidency University Bengaluru	9.18 SGPA	2025 – Pres.
B.E. (CSE)	Syed Ammal Engineering College	77.5%	2021 – 2025
HSC	Springer Public School (CBSE)	68%	2020 – 2021
SSC	Holy Mission High School(CBSE)	84%	2019 – 2020

CERTIFICATIONS

- Certificate for the Completion of Android App using Kotlin Training by IIT Bombay [Link](#)
- Certificate for Workshop in Robotics at Siddharth Institute of Engineering and Technology [Link](#)
- Certificate for Full Stack Web Development (VEI Technologies) [Link](#)
- ISTE Sponsored Certificate of Appreciation (Tech Expo '24) [Link](#)
- Certificate of Internship (Machine Learning and Algorithms) (VEI Technologies) [Link](#)
- Certificate of Internship (Web Development) (Top Freshers Technologies) [Link](#)
- Generative Models for Developers (Infosys) [Link](#)
- Deep Learning for Developers (Infosys) [Link](#)
- Natural Language Processing for Developers (Infosys) [Link](#)
- Introduction to Software Engineering Job Simulation – Commonwealth Bank [Link](#)
- Software Engineering Job Simulation – Skyscanner [Link](#)
- Data Visualisation: Empowering Business with Effective Insights – Tata Group (Forage) [Link](#)
- Professional Networking for Career Growth (HP LIFE Foundation) [Link](#)
- Critical Thinking in the AI Era (HP LIFE Foundation) [Link](#)
- Generative AI for Beginners (Simplilearn SkillUp) [Link](#)
- AI Agents for Beginners (Simplilearn SkillUp) [Link](#)
- n8n Course: No Code AI Agent Builder (Simplilearn SkillUp) [Link](#)
- AI Engineer – Skill Certification Test (One Roadmap) [Link](#)
- Frontend Development – Skill Certification Test (One Roadmap) [Link](#)
- Data Analyst – Skill Certification Test (One Roadmap) [Link](#)
- Cloud CLI Essentials: AWS CloudShell Power Workshop (LetsUpgrade) [Link](#)
- Agentic AI with LangChain and LangGraph – IBM [Link](#)
- AI Foundation (Hexagon / Li2 Edu via Hexart.In) [Link](#)
- AI Beginner (Hexagon / Li2 Edu via Hexart.In) [Link](#)
- AI Advanced (Hexagon / Li2 Edu via Hexart.In) [Link](#)

OTHER ACTIVITIES

- Active contributor to the Startup initiative within the Innovation Club at Syed Ammal Engineering College.
- Recipient of Gold, Silver, and Bronze medals in various sports and extracurricular competitions.
- Served as an organizing member for various workshops and provided technical support for conferences.

PERSONAL INFORMATION

Father's Name: Mr. Ahmad Ali Faridi
Mother's Name: Mrs. Mumtaz Begam
Sex: Male
Nationality: Indian
Languages Known: English, Urdu, Hindi, Tamil
Present Address: Chokkanahalli, Ittagalapura, Bangalore, Karnataka
Permanent Address: Daulatpur, Muktapur, Samastipur, Bihar, 848101