



MOHAMED JUBAIR K

AI and Data Science Enthusiast

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Professional Summary

AI and Data Science enthusiast with experience in Machine Learning, Web Development, and UI and UX. Skilled in building AI driven systems, workflow automation tools, and modern full stack applications.

Educational Qualifications

B.Tech in Artificial Intelligence and Data Science (2026)

CK College of Engineering and Technology, Cuddalore(8.5)*

Higher Secondary Education (CBSE) (2022)

SHEMFORD Futuristic School, Chidambaram(65.33%)

Secondary School Education (2020)

BEST Matriculation Higher Secondary School, Sirkazhi(90.2%)

Technical Skills

AI and ML: Scikit learn, TensorFlow, Keras, PyTorch; Large Language Model Tools including ChatGPT, Gemini, Perplexity, GitHub Copilot, Bolt.ai, Lovable AI, Vercel AI; Prompt Engineering, Retrieval Augmented Generation, AI Automation Workflows.

Data Science: Pandas, NumPy, Data Cleaning and Wrangling, Exploratory Data Analysis, Matplotlib, Seaborn, Power BI; SQL, Firebase, MongoDB.

Web and Full Stack: HTML, CSS, JavaScript, React; Node.js, Express.js; REST API Development and Integration; Git, GitHub, Firebase, Vercel.

App Development: Flutter, React Native; Firebase Authentication and Firestore; Deployment Workflows.

Design and UI UX: Figma, Canva, Photoshop, Illustrator; UI UX Prototyping, Wireframing, Responsive Design.

Soft Skills: Problem Solving, Critical Thinking, Communication, Team Collaboration, Adaptability, Leadership, Time Management, Creativity.

Certifications and Achievements

- Cloud Computing Certification from SWAYAM NPTEL (56 percent)
- UI and UX Design Certification from Great Learning
- Getting Started with AI from IBM SkillBuild
- Robotic Process Automation Foundation Certification from UiPath
- Data Analysis Using Pandas Certification from Vodafone Idea VI
- Microsoft Office and Flash 2D Animation Certification
- Secured 2nd Place at MRK College of Engineering for presenting the paper titled: AI Driven Decentralized Prescription Validation and Secure Transaction System Using MetaMask.
- Secured 3rd Place at IIT Madras for presenting the paper titled: AI Based Industrial Ventilation Monitoring and Airflow Optimization System.

Projects

- Human Following Robot: IoT based tracking robot using sensors and microcontrollers.
- Content Based Recommendation System: Machine learning model for personalized recommendations.
- Text To Speech Voice Application: Assistive tool designed for voice and speech output.
- Multimodal Species Recognition System: Classifier using image, audio, video, and text inputs.
- Coding Contest Platform: Full stack application featuring authentication, problem sets, and scoring.

Workshops

- PROLIM Siemens and Entuple Technologies Workshop conducted at NIT Karaikal
- NoSQL Technologies Workshop by ArjunVision, Chennai
- AR and VR Workshop by ArjunVision, Chennai
- Web Development Workshop by 8Queen, Chennai

Language Skills

Tamil (Listening, Speaking, Reading, Writing)
English (Listening, Speaking, Reading, Writing)
Hindi (Listening, Speaking)

Hobbies and Interests

Football, Gaming, Video Editing using Photoshop, CapCut, Kinemaster, and Picsart.