SHAHIR A

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Portfolio: https://shahir-iota.vercel.app | LinkedIn: https://www.linkedin.com/in/shahir-a-404m

SUMMARY

Full-stack developer skilled in the MERN stack (MongoDB, Express.js, React.js, Node.js) and Python, with hands-on experience building RESTful APIs, JWT authentication, and AI-integrated web applications. Delivered 5+ freelance projects with 100% client satisfaction and completed a research internship building a real-time CNN-based emotion detection system. Seeking a Software Engineer role to build scalable, user-centric applications.

TECHNICAL SKILLS

Skills: Languages: Python, JavaScript | Frontend: React.js, HTML, CSS | Backend: Node.js, Express.js |

Database and ORM: MongoDB, Mongoose | Tools: Git, GitHub, Docker(basic)

EXPERIENCE

Web Developer | Freelance Apr 2026 – Present

Designed and developed 5+ responsive websites for clients, ensuring mobile-first design and cross-browser compatibility.
Gathered requirements directly from clients and delivered all projects on schedule, maintaining a 100% client satisfaction rate.
Improved page load speed by an average of 30% through lazy loading, image compression, and semantic, clean code structure.

Research Intern | Rathinam Research Hub Mar 2026 – Apr 2026

- Performed data entry, data collection, and dataset organization for research activities.
- Developed a Real-Time Emotion Detection System using Python, TensorFlow, Keras, and OpenCV.

PROJECTS

Story Forge | AI Storybook & Drawing Book Generator |SAAS | MERN Stack

- Developed an AI-powered web application using MongoDB, Express.js, React.js, and Node.js (MERN) to generate personalized storybooks and drawing books.
- Integrated open-source LLMs for story generation and an image generation model for creating illustrations.
- Implemented dynamic content generation, user-friendly UI, and automated story-to-image workflows.

AI CRM |SAAS | MERN Stack

- Built an AI-powered CRM application using the MERN stack and Google Gemini API.
- Developed secure REST APIs, CRUD operations, and authentication for customer data management.

Twitter Clone | Full-Stack Social Platform | MERN Stack

- Architected RESTful APIs supporting core CRUD operations for user profiles, posts, comments, and real-time interaction metrics.
- Boosted application performance by implementing TanStack Query for Reduced API calls by **35%** and reduced server overhead.

EDUCATION

B.Sc Artificial Intelligence and Machine Learning | Rathinam Global Deemed to be University CGPA: 7.2 | 2024 – Present

C.S.I Boys Hr. Secondary School - HSC - 2024 | SSLC – 2022

CERTIFICATION

- MongoDB Certified Developer
- Coursera Certified Python Developer
- Coursera Certified AI Developer

ADDITIONAL INFORMATION

Linguistic skills :- English & Tamil – Read, Write, Speak | Malayalam – Speak

Soft Skills : - Problem Solving, Time Management ,Deep Learner