

SHAIK JAVEED

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LinkedIn — GitHub — Portfolio

Summary

- Third-year B.Tech CSE student with strong hands-on experience in **MERN stack development** and applied **Machine Learning and Generative AI**. Built and deployed multiple full-stack and ML-driven applications with REST APIs, authentication, and production deployments. Seeking a software engineering or full-stack role to build scalable, real-world systems.

Education

Rajiv Gandhi University of Knowledge Technologies – RK Valley <i>B.Tech in Computer Science and Engineering</i>	2023 – 2027 CGPA: 9.4
RGUKT RK Valley, Idupulapaya <i>Pre-University Course (PUC)</i>	2021 – 2023 CGPA: 9.9

Technical Skills

- Full Stack (MERN):** React.js, Next.js, Vite, Node.js, Express.js, MongoDB, REST APIs
- Frontend:** React, Next.js, HTML5, CSS3, TailwindCSS, Responsive UI
- Backend:** Node.js, Express.js, API Design, Authentication, MVC Architecture
- Databases:** MongoDB, MySQL, PostgreSQL (Supabase)
- Machine Learning:** Supervised Learning, Feature Engineering, Model Training, Evaluation
- Deep Learning:** ANN, CNN, LSTM, Transformers (Foundations), TensorFlow, Keras
- Generative AI:** Prompt Engineering, LangChain Basics, RAG Concepts
- Tools & Deployment:** Git, GitHub, Flask, Streamlit, Postman, Vercel, Render

Projects

CiviQ — Civic Issue Reporting & Management System <i>React, Node.js, Express.js, MongoDB, TailwindCSS</i>	Live Demo MERN Stack • Full-Stack
<ul style="list-style-type: none">Designed and developed a full-stack civic issue management platform supporting 3 user roles (citizens, employees, admins).Implemented image uploads, geo-location tagging, and issue lifecycle tracking, improving issue visibility and resolution flow.Built secure REST APIs with authentication and role-based dashboards, simulating real-world municipal workflows.	
End-to-End Machine Learning Pipeline <i>Python, Scikit-learn, Flask</i>	ML Engineering • Deployment
<ul style="list-style-type: none">Designed a compact and reproducible end-to-end ML pipeline for training and serving supervised learning models.Implemented modular components for data ingestion, preprocessing, model training, evaluation, and artifact storage.Performed exploratory data analysis using Jupyter notebooks to guide feature selection and model decisions.Built a prediction pipeline and deployed the trained model using a minimal Flask web application for real-time inference.Added logging, exception handling, and structured artifacts to improve reproducibility and debugging.	
Time Management Software (TMS) <i>React (Vite), TypeScript, Node.js, Express.js, MongoDB, Firebase Auth</i>	Live Demo MERN Stack • Full-Stack
<ul style="list-style-type: none">Designed and developed a full-stack time management and task scheduling application using React (Vite + TypeScript) and Node.js.Implemented scheduling and conflict detection logic to prevent overlapping tasks and improve time allocation.Integrated Firebase Authentication and RESTful APIs for secure user access and task management.Deployed the frontend on Vercel and backend on Render, managing environment variables and production configurations.	