

# SHAIK JAVEED

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LinkedIn — GitHub — Portfolio

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## 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.

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## Education

**Rajiv Gandhi University of Knowledge Technologies – RK Valley**  
*B.Tech in Computer Science and Engineering*

2023 – 2027  
CGPA: 9.4

**RGUKT RK Valley, Idupulapaya**  
*Pre-University Course (PUC)*

2021 – 2023  
CGPA: 9.9

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## 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

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## Projects

### CiviQ — Civic Issue Reporting & Management System

*React, Node.js, Express.js, MongoDB, TailwindCSS*

Live Demo  
MERN Stack • Full-Stack

- 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

*Python, Scikit-learn, Flask*

ML Engineering • Deployment

- 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)

*React (Vite), TypeScript, Node.js, Express.js, MongoDB, Firebase Auth*

Live Demo  
MERN Stack • Full-Stack

- 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.