

KALLEPALLI NAVEEN

Nuzvid, Andhra Pradesh

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Summary

Aspiring Backend and AI/ML Engineer with hands-on experience in fullstack development, APIs, and ML workflows. Proficient in JavaScript, Python, and database systems. Strong foundation in Data Structures, Algorithms, and problem-solving. Passionate about building scalable systems and AI-powered solutions.

Technical Skills

- **Programming Languages:** Python, Java, JavaScript, C, C++
- **Backend Development:** Node.js, Express.js, FastAPI, REST APIs, JWT Auth
- **Web Development:** React.js, Next.js, HTML, CSS
- **Databases:** MySQL, MongoDB, PostgreSQL
- **AI/ML:** NumPy, pandas, scikit-learn, TensorFlow, PyTorch, OpenCV
- **Dev Tools:** Git/GitHub, Docker, Postman, VS Code, Jupyter
- **Core CS:** DSA, OOPS, DBMS, System Design, Problem-Solving

Experience

Frontend Intern

Jun 2024 - Aug 2024

Edunet, Guntur

- Built and deployed a personal portfolio website showcasing projects and skills.
- Implemented responsive web design and improved UI/UX performance.
- Collaborated with team on integrating APIs and frontend optimization.

Education

SRM University, AP

B.Tech in Computer Science and Engineering

2022 – Present

CGPA: 8.68

Maruthi Junior College, Nuzvid

Percentage: **97.9%**

2020 – 2022

Kumar English Medium School

Percentage: **100%**

2019 – 2020

Projects

Blogs Website | *MERN Stack, REST APIs, JWT, MongoDB*

- Developed a secure blogging platform with authentication, CRUD operations, and search features.
- Designed REST APIs with Express.js and JWT, ensuring robust and scalable backend.
- Built responsive frontend with React and integrated MongoDB for persistent data storage.

Flight Ticket Price Prediction | *Python, pandas, scikit-learn*

- Implemented ML models (Linear Regression, Random Forest) to predict ticket prices based on multiple features.
- Preprocessed and analyzed real-world dataset to improve accuracy in predictions.
- Evaluated models using MAE, RMSE, and R-Squared for performance benchmarking.

Certifications

- The Joy of Computing Using Python – NPTEL
- Front-End Development – EDUNET
- MongoDB for Developers – MongoDB University
- Machine Learning with Python – Coursera (In Progress)