

Shubham Kendre

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Summary

Skills

C, C++, Python, JavaScript, SQL, React.js, Next.js, Node.js, Express.js, Tailwind CSS, Pandas, NumPy, Scikit-learn, Matplotlib, TensorFlow, OpenCV, PostgreSQL, Supabase, MySQL, VS Code, Git, GitHub, Jupyter Notebook, Visual Studio, Data Structures and Algorithms, Machine Learning, Full Stack Development, RESTful APIs, Object-Oriented Programming, Database Management Systems, Problem Solving, Software Engineering, Predictive Modeling

Experience

AI/ML Full Stack Developer — Self-Directed Projects

Jan 2024 – Present

- Developed end-to-end full-stack applications using React.js, Next.js, and Node.js with integrated AI/ML capabilities, serving 100+ active users and handling real-time data processing requirements
- Engineered machine learning models for predictive analytics and real-world applications including gesture recognition, natural language processing, and intelligent automation systems
- Built scalable RESTful APIs and integrated third-party services including OpenAI API for intelligent application features, achieving 40
- Implemented comprehensive data preprocessing pipelines handling datasets with 5000+ records, performing data cleaning, normalization, feature extraction, and transformation using Pandas and NumPy
- Applied advanced statistical methods, hyperparameter tuning, and cross-validation techniques to optimize model performance, ensuring robust and generalizable predictions for production deployment

Education

Bachelor of Technology in Artificial Intelligence and Machine Learning

G.H. Rasoni College of Engineering and Management (2027)