

# 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. Raisoni College of Engineering and Management (2027)