

Sachin Vardhan

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Education

Noida Institute of Engineering and Technology, Greater Noida <i>B.Tech Computer Science and Engineering in Artificial Intelligence and Machine Learning, (CGPA: 8.40)</i>	May 2026 Greater Noida, UP
Priyanka Modern School <i>Senior Secondary (CBSE) – PCM with Computer Science (Percentage: 78.0%)</i>	May 2020 Dhampur, UP

Technical Skills

Languages: Java, Python, C/C++, SQL (PostgreSQL), JavaScript, Dart
Technologies: React, Next.js, Node.js, Flask, Django, FastAPI, Flutter
Databases: PostgreSQL, MySQL, MongoDB, Supabase, Firebase
Developer Tools: Git, Docker, Google Cloud Platform, AWS, VS Code, Visual Studio
Concepts: Compiler, Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, Artificial Intelligence, Machine Learning, Neural Networks, API, Database Normalization

Experience

Outlier AI <i>Front-end Developer (React, TypeScript)</i>	Remote / Online Mar 2025 – Apr 2025
<ul style="list-style-type: none">Designed and developed responsive user interfaces using React and TypeScript based on given design prompts.Implemented reusable and modular components to improve maintainability and scalability of the codebase.Collaborated with designers and backend engineers to ensure seamless integration and consistent user experience.	

Projects

ACE NOTO 🐙 React.js, Django, PostgreSQL, JWT	Jan 2025
<ul style="list-style-type: none">Developed a comprehensive educational platform using React.js for the frontend and Django for robust backend operations.Implemented secure authentication with JWT tokens, integrated PostgreSQL for efficient data management of study materials and user subscriptions.Created a subscription-based model with Razorpay integration for premium content access, including study notes and sample papers.Designed responsive UI with Tailwind CSS, ensuring seamless user experience across devices for accessing educational resources.	
HolaHolaCar 🐙 React.js, Django, JavaScript, Mapbox API	Nov 2024
<ul style="list-style-type: none">Architected and launched HolaholaCar, a carpooling platform combining React for an interactive frontend and Django for a scalable backend.Designed intelligent location recommendations, enhancing user convenience by suggesting start and end locations during searches.Optimized ride-sharing workflows, enabling users to efficiently publish, search, and book rides within a seamless interface.	
Temples Of Bharat 📱 Flutter, Dart, Firebase, Google Maps, Android Studio	Jan 2024
<ul style="list-style-type: none">Built a cross-platform mobile app using Flutter and Dart, showcasing hybrid development proficiency.Developed a responsive, user-friendly interface optimized for various screen sizes.Compiled and managed a rich database of Indian temples, complete with historical information and images.Published and deployed the application on the Amazon Appstore, making it publicly accessible to users.	

Achievements

- Qualified for **TCS CodeVita 2025 Round II** by securing a top rank in Round I.
- Solved over **600 programming problems** on competitive coding platforms, including **LeetCode**, **Codeforces**, and **CodeChef**.
- Achieved a personal best **Codeforces rating of 948**.
- Consistently participated in national and global coding contests, enhancing problem-solving speed and algorithmic thinking.