

Satyam Gurjar

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EDUCATION

Technocrats Institute Of Technology, Bhopal <i>B.Tech in Artificial Intelligence and Machine Learning</i>	2022 – 2026 CGPA: 7.5 / 10
• Final Year Project: CareerPath AI – Intelligent Career Assistant	
Excellence H. S. School, Punasa, Khandwa <i>Class XII – Madhya Pradesh Board of Secondary Education</i>	2019 – 2020 Percentage: 72%
Govt. High School, Anjaniya Kala, Khandwa <i>Class X – Madhya Pradesh Board of Secondary Education</i>	2017 – 2018 Percentage: 85%

SKILLS

- Languages:** C++, JavaScript, HTML5, CSS3
- Frontend:** React.js, Redux Toolkit, React Router, Tailwind CSS, Bootstrap
- Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication, MVC Architecture
- Databases:** MongoDB, Mongoose, MySQL, PostgreSQL
- Generative AI:** OpenAI API, Prompt Engineering, AI-powered Recommendations, AI Code Review
- Tools & Cloud:** Git, GitHub, AWS (EC2, S3)

PROJECTS

CareerPath AI – MongoDB, Express.js, React.js, Node.js, AI API	Dec 2025 – Present
• Built a full-stack MERN application that recommends career paths based on user interests, skills, and education background.	
• Integrated Generative AI to generate personalized learning roadmaps with step-by-step milestones.	
• Implemented progress tracking and a responsive UI to help users monitor learning goals effectively.	
AI-Powered Code Editor React.js, Node.js, Monaco Editor, OpenAI API	Oct 2025 – Nov 2025
• Developed a web-based code editor supporting real-time code writing with syntax highlighting.	
• Integrated Generative AI to assist users with code explanations and improvement suggestions.	
• Designed backend APIs to manage code execution, AI responses, and editor operations.	
AI Code Reviewer Node.js, Express.js, OpenAI API, JavaScript	Oct 2025 – Sep 2025
• Built an AI-powered code review system to analyze source code and detect errors and bad practices.	
• Generated automated suggestions for optimization, readability, and debugging using AI models.	
• Implemented secure API handling and efficient prompt design for consistent AI feedback.	
House Selling Full-Stack Website MongoDB, Express.js, React.js, Node.js	Jun 2025 – Aug 2025
• Developed a full-stack real estate platform to list, browse, and manage house sale properties.	
• Implemented user authentication, property listings, and contact features for buyers and sellers.	
• Designed a responsive frontend and RESTful backend for smooth user experience.	

AWARDS & ACHIEVEMENTS

- **Solved 300+ Data Structures and Algorithms problems** across competitive programming platforms, strengthening problem-solving skills.
- **AWS Solutions Architecture Job Simulation – Forage (2026).**
- **Advent of Cyber 2025 – TryHackMe.**
- **AI/ML for Geodata Analysis – IIRS, ISRO(2024).**