

Satyam Gurjar

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EDUCATION

Technocrats Institute Of Technology, Bhopal <i>B.Tech in Artificial Intelligence and Machine Learning</i> <ul style="list-style-type: none">Final Year Project: CareerPath AI – Intelligent Career Assistant	2022 – 2026 <i>CGPA: 7.5 / 10</i>
Excellence H. S. School, Punasa, Khandwa <i>Class XII – Madhya Pradesh Board of Secondary Education</i>	2019 – 2020 <i>Percentage: 72%</i>
Govt. High School, Anjaniya Kala, Khandwa <i>Class X – Madhya Pradesh Board of Secondary Education</i>	2017 – 2018 <i>Percentage: 85%</i>

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 <ul style="list-style-type: none">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.	Dec 2025 – Present
AI-Powered Code Editor React.js, Node.js, Monaco Editor, OpenAI API <ul style="list-style-type: none">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.	Oct 2025 – Nov 2025
AI Code Reviewer Node.js, Express.js, OpenAI API, JavaScript <ul style="list-style-type: none">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.	Oct 2025 – Sep 2025
House Selling Full-Stack Website MongoDB, Express.js, React.js, Node.js <ul style="list-style-type: none">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.	Jun 2025 – Aug 2025

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).**