

# NITIN PATEL

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Location: Crossings Republik, Ghaziabad, Uttar Pradesh, India  
LinkedIn: [LinkedIn Profile Link]  
GitHub: [GitHub Profile Link]

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## Objective

Passionate software developer with a solid foundation in full-stack development, AI, and DSA. Seeking to leverage expertise in building innovative solutions and user-centric experiences. Aiming for growth in backend technologies, DevOps, cloud computing, and AI integration.

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## Education

**Bachelor of Technology (B.Tech)** in Computer Science and Engineering (CSE)  
*ABESIT College of Engineering, Ghaziabad*  
2019 - 2023 (*Expected*)  
Specialization: Artificial Intelligence  
Current CGPA: [Insert CGPA]

**12th Standard**

*Saraswati Vidya Mandir*

2020 - 2022

Major: Science (Physics, Chemistry, Mathematics)

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## Skills

- **Programming Languages:** Java, JavaScript, Python, SQL
  - **Frontend Development:** React.js, Tailwind CSS, HTML5, CSS3, JavaScript
  - **Backend Development** (Learning Phase): Node.js, Express.js
  - **Databases:** MySQL, MongoDB
  - **Data Structures & Algorithms:** Arrays, Stacks, Queues, Linked Lists, Sorting, Graphs, Trees
  - **Tools & Technologies:** Git, GitHub, Docker (Learning), AWS (Learning)
  - **AI Technologies:** Generative AI, Machine Learning (Learning Phase)
  - **Frameworks:** Express.js, React.js (Currently learning backend)
  - **Development Practices:** Agile, MVC architecture
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## Projects

### Website for Project Collaboration (Current)

- Collaborating with a friend on a web application to help users publish and apply for projects.
- Developed user profiles, project dashboards, project search, and user interactions to create a seamless user experience.

## Generative AI Model - CreativeSynthAI

- Built and trained a generative AI model aimed at creating automated content for specified user inputs.
- Implemented natural language processing (NLP) algorithms and text-generation techniques.

## Code Red

- A project portal website that enables users to upload and search for projects.
  - Integrated HTML, CSS, JavaScript (Vanilla JS), and popup forms for improved project interactions.
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## Experience

### Freelancer (Web Development)

*July 2022 - Present*

- Built websites for small businesses using React.js and HTML/CSS to improve their online presence.
- Provided customizations and optimizations for existing websites, boosting user interaction.

### Hackathon Participant

*January 2023 - Present*

- Participated in various hackathons, working on teams to develop software solutions for given problems under tight deadlines.
- Gained hands-on experience with full-stack development and collaborative coding.

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## Certifications

- Data Structures and Algorithms with Java | Udemy | *Completed in January 2025*
- Intro to Full Stack Web Development | [Platform Name] | *Completed in December 2024*
- AI & Machine Learning | Coursera | *In Progress*

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## Extracurricular Activities

- DevOps Enthusiast: Exploring containerization and cloud technologies, including Docker and AWS.
- Full-Stack Developer Community: Engaged with online forums and attended workshops to stay updated on best practices.
- Coding Competitions: Participated in hackathons and coding challenges (LeetCode, Codeforces).

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## Achievements

- Top 10% scorer on **LeetCode** for algorithms.
- Developed an internal tool at **ABESIT College** to manage academic project submissions and deadlines.

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## References

Available upon request.