

# SAITEJA GARLAPATI

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[in](#) LinkedIn | [GitHub](#) | [My Portfolio](#)

Gajwel, Telangana - 502278, India

## OBJECTIVE

Aspiring Full-Stack Developer Data Analyst seeking a dynamic role to apply my expertise in web development, AI-driven solutions, and data processing. Passionate about building innovative applications that enhance user experiences and solve real-world challenges. Looking to contribute to impactful projects that blend cutting-edge technology, problem-solving, and analytical skills while continuously learning and growing in a collaborative environment.

## EXPERIENCE

- **NxtWave**  Mar 2024 - Jun 2024  
Teaching Assistant Remote
  - Assisted students by resolving 306 discussions and helping 264 learners improve their understanding of CCBP concepts.
  - Simplified complex topics and enhanced students' learning experiences.
  - Acted as a role model for peers and contributed to their journey toward a high-paying career.
  - Recognized by NxtWave CEO Rahul Attuluri for outstanding contributions.
- **Bharat Intern**  Mar 2024 - Apr 2024  
Web Development Intern Remote
  - Developed responsive, user-centered websites, enhancing user experience and accessibility.
  - Implemented interactive features using HTML, CSS, and JavaScript, improving engagement by optimizing site performance.
  - Refined website layouts to ensure responsiveness across devices, following best practices in frontend development.
  - Gained hands-on experience with real-world projects, strengthening knowledge of modern web technologies.
- **Codsoft**  Month Year - Month Year  
Web Development Intern Remote
  - Structured webpages using HTML, styled with CSS, and added interactivity with JavaScript to build user-friendly designs.
  - Engineered responsive layouts, improving site adaptability across various devices.
  - Ensured clean and organized code structure, leading to efficient development and maintenance.
  - Conducted thorough testing and debugging, validating functionality and performance of websites.

## EDUCATION

- **VNR Vignana Jyothi Institute of Engineering and Technology** 2023 - 2027  
B.Tech in Computer Science Engineering Hyderabad, India
  - CGPA: 8.0/10
- **Nxtwave Disruptive Technologies** May 2023 - Ongoing  
Industry Ready Certification in Full-Stack Development Remote
  - Ongoing hands-on training in Full-Stack Development, focusing on modern web technologies
- **Resonance Junior College** 2021 - 2023  
Intermediate (MPC) Hyderabad, India
  - Grade: 88.0%
- **Jain Heritage a Cambridge School** 2020 - 2021  
Secondary School Certificate (SSC) Shamirpet, India
  - Grade: 69.0%

PROJECTS

- **AI-Driven Healthcare Solution: Enhancing Diagnosis and Treatment Personalization**  
Tools: React.js, Tailwind CSS, Node.js, Express.js, Firebase, OCR, NLP
    - Developed an AI-powered healthcare platform to improve diagnosis accuracy and predict potential complications.
    - Implemented OCR-based medical record digitization and NLP-driven summarization for efficient healthcare decision-making.
    - Built a scalable Node.js and Express.js backend, integrated with Firebase for structured and real-time data storage.
    - Designed a user-friendly React.js frontend with Tailwind CSS for enhanced UX and accessibility.
    - Engineered a predictive analytics model to identify health risks early.
  - **Full-Stack Blog Application: Modern Feature-Rich Blogging Platform**  
Tools: React.js, Tailwind CSS, Clerk Authentication, Node.js, Express.js, MongoDB
    - Developed a full-stack blogging platform with secure user authentication and session management.
    - Implemented a dark/light mode toggle for improved accessibility.
    - Integrated a rich text editor for seamless blog creation and formatting.
    - Added search functionality, category-based organization, and a comment system for interactive engagement.
    - Designed an author dashboard to track blog statistics and manage posts efficiently.
  - **Healthcare Search Platform: AI-Powered Medical Assistance**  
Tools: React.js, Tailwind CSS, Firebase Firestore, Google Gemini API, Google Maps API, Geolocation Services
    - Developed a healthcare search platform for finding medical facilities and emergency services.
    - Implemented real-time location tracking with Google Maps API.
    - Integrated an AI-powered medical chatbot using Google Gemini API for symptom analysis.
    - Designed a responsive React.js frontend with Tailwind CSS and Material Tailwind.
    - Developed a Firebase Firestore backend for secure data storage and emergency service requests.

Mar 2024 - Apr 2024

Feb 2024 - Mar 2024

Jan 2024 - Feb 2024

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- SKILLS
- **Programming Languages:** Python, JavaScript, C
  - **Frontend Development:** HTML, CSS, Bootstrap, React.js, Tailwind CSS, Material Tailwind
  - **Backend Development:** Node.js, Express.js
  - **Database Systems:** MongoDB, Firebase Firestore, SQLite
  - **Cloud Services:** Firebase, Vercel, Netlify, AWS (Currently Learning)
  - **AI & Data Processing:** OCR, NLP, Google Gemini API
  - **Version Control & Deployment:** Git, GitHub
  - **Other Tools:** Tableau, Google Maps API, Geolocation Services, React Query, Clerk Authentication
  - **MS Office Tools:** Microsoft Word, Excel, PowerPoint, Outlook
- PROFESSIONAL MEMBERSHIPS
- **Computer Society of India (CSI)**, Student Member
  - **VJ Dataquesters Club, VNRVJIET**, Member - Data Science Community

October 2024 - Present

November 2024 - Present
- CERTIFICATIONS
- **Python Course – Guvi**  
Certification of Completion
  - **Tableau Course – Scholiverse Educare Private Limited**  
Issued by Skill India & NSDC
  - **GET SET PY - Hands-on Workshop**  
Department of CSE (CyS, DS) and AI&DS, VNRVJIET
  - **IEEE SSH Hackathon 2024**  
IEEE Sustainable Solutions for Humanity 2024
  - **Hacktivate 24-Hour Hackathon**  
GeeksforGeeks Student Chapter, Anurag University
  - **Solution Challenge Hackathon (24-hour)**  
Google Developer Groups (GDG) VNRVJIET

August 2023

March 2024

October 2024

October 2024

February 2025

February 2025