

Nirmit Pratap Singh

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Professional Summary

Software Engineer specializing in full-stack web development with Python, JavaScript, TypeScript, and Angular. Expert in RESTful APIs, cloud computing, machine learning, and Agile methodologies, achieving up to 30% performance gains. Skilled in frontend development, backend development, and data analysis.

Education

V.I.T Bhopal University	Bhopal, India
B.Tech in Computer Science (Cybersecurity)	2022–Present
CGPA: 9.04/10.0	
Bhavan's KDKVM	Renukoot, India
Senior Secondary (CBSE)	2021–2022
Percentage: 95.8%	
Bhavan's KDKVM	Renukoot, India
Secondary (CBSE)	2019–2020
Percentage: 97%	

Professional Experience

Fusionstak LLC	Pune, India
Software Engineering Intern	Sep 2024–Dec 2024
<ul style="list-style-type: none">Developed a judicial case management system using Angular 18 for 10,000+ users.Enhanced frontend performance by 25% with optimized rendering.	

Projects

TypeScript, React, Tiptap	Open Source
React Nickify	2024
<ul style="list-style-type: none">Published npm package for rich text editor, achieving 600+ downloads. npmjs.com/package/react-nickify	
Python, Scikit-Learn, CNN, RNN	Research
Parkinson Analyzer	2023
<ul style="list-style-type: none">Built machine learning platform for Parkinson's diagnosis with 98% accuracy on 1,000+ datasets.	
Python, Django REST, React, Apache Kafka	Social Media
Trop8	2024
<ul style="list-style-type: none">Engineered social media platform with JWT authentication, optimizing search by 30% for 10,000+ queries.	

Technical Skills

Languages: Python, JavaScript, TypeScript, Java, C++, SQL, HTML, CSS
Frameworks: Django REST Framework, React, Angular 18, Scikit-Learn, Node.js
Tools: Git, BitBucket, Jira, VS Code, PyCharm, AWS, Apache Kafka
Methodologies: Agile, Scrum, CI/CD, RESTful APIs, Test-Driven Development
Domains: Web Development, Machine Learning, Cloud Computing, Cybersecurity, Data Analysis

Languages

English: Fluent
Hindi: Native
German: Beginner