

# NITIN SAINI

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## Professional Summary — Detail-Oriented Computer Science B.Tech Student - Full-Stack Web Development - Problem Solver

Proficient in **JavaScript, React, Core Java, C, and MySQL**, with hands-on experience building responsive web applications and optimizing database workflows. Strong foundation in **data structures, algorithms, and object-oriented programming (OOP)** principles, demonstrated through academic projects and coding challenges. Skilled in designing scalable solutions using modern frameworks (React) and backend technologies. Experienced in **SDLC, RESTful APIs, and relational database management**. Passionate about leveraging technical expertise to solve complex problems and drive innovation. Seeking a dynamic role to contribute to cutting-edge software solutions while expanding skills in collaborative environments.

## Skills

**Frontend** HTML, CSS, JavaScript, TypeScript, React.js  
**Backend** Node.js, Express.js  
**Database** MongoDB, MySQL

**Languages** JAVA, JavaScript, Python  
**Technical Skills** DSA, Git, Github, OOPs, Linux  
**Soft Skills** Communication, Leadership, Problem solving

## Internship

### Octanet Services pvt ltd.

April 2024– May 2024

(Web Development Intern)

- Developed and maintained frontend and backend components for web applications using HTML, CSS, JavaScript, React.js, and Node.js..
- Collaborated with the design and development team to implement responsive web designs and enhance user experience
- Fixed bugs and optimized performance to ensure seamless user interaction
- Utilized Git and GitHub for version control during development.

### Microsoft - Foundations of AI

April 2025 – May 2025

Intern – (AI/ML)

- Successfully completed a 4-week internship focused on the fundamentals of Artificial Intelligence.
- Gained hands-on experience in AI concepts and tools under a program implemented by the Microsoft with Edunet Foundation.
- Internship conducted in partnership with Microsoft and approved by AICTE.

## Education

### APJ. Abdul Kalam Technical University Lucknow.

2021– 2025

Bachelor of Technology in (CSE)

CGPA : 7.5/10

### St.Drona Public School, kandhla

2020– 2021

12th CBSE

Percentage:68

### St.Drona Public School, kandhla

2018– 2019

10th CBSE

Percentage:72

### Certifications

- Naukri young turks - 2024-Certificate of merit . scoring 93.71
- Microsoft - AI/ML Internship with Edunet Foundation and Microsoft

## Projects

### BakBak / Real Time Chat Website

September 2024– Present

LIVE LINK: <https://bak-bak-sigma.vercel.app/chat>

- Real-time Messaging Developed a real-time chat application using Socket.IO for private and group messaging
- MERNStack Built with MongoDB, Express.js, React, and Node.js for a full-stack solution.
- Features- (Email verification, Offline/online Status, Profile)

### Stock-Price-Forecasting-and-Trading-Signal-Generation

April 2025 – May 2025

Source Code

- Stock Price Forecasting and Trading Signal Generation Using Machine learning (ML) and Deep Learning
- Stock Price Forecasting: Predict future stock prices using LSTM models.
- Trading Signal Generation: Generate buy/sell signals based on forecasted prices.
- Multiple Stocks Support: Forecast and generate signals for multiple stocks using their ticker symbols

### **Vera AI / Text Generative AI**

**July 2024– July 2024**

**Live Link:** <https://vera-ai.netlify.app/>

- "Vera AI An interactive text-generative AI powered by the Google Gemini API."
- Vera AI is designed to provide an intuitive, dynamic chat experience, featuring real-time typing effects.
- Technologies Used HTML5 for structure and content, CSS3 for styling and responsive design, JavaScript ES6 for chat interactions, API calls, and rendering the typing effect, and the Google Gemini API for generating AI-driven responses

### **ZeroX / Game(tic-tac-toe)**

**July 2024– July 2024**

**Live Link:** ZERO-X-Tic-tac-toe

- Developed an interactive and engaging Tic-Tac-Toe game utilizing JavaScript/HTML/CSS.

### **Apple airpod clone website**

**June 2024– June 2024**

- Apple AirPod Pro Front-End Clone Website. Technology Used: React.js , tailwind css, GSAP(for animation).