

# Vansh Nazwani

Full Stack Developer — AI & Data-Driven Application Development

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## Professional Summary

Detail-oriented Full Stack Developer with hands-on experience in building scalable, data-driven web applications. Proficient in JavaScript, Python, and modern development frameworks. Strong foundation in RESTful API design, data visualization, and machine learning integration. Passionate about leveraging AI and analytics to create intelligent, secure, and efficient digital experiences.

## Education

### Bachelor of Computer Applications (BCA)

Galgotias University, Greater Noida

2023 – Present

CGPA: 7.4 / 10

### John Milton Public School, Agra

Class XII (CBSE)

2022 – 2023

Percentage: 85%

## Technical Summary

**Languages:** JavaScript (ES6+), Python, C++, C, HTML5, CSS3

**Frontend:** React.js, Redux, Bootstrap, Tailwind CSS, EJS, Responsive UI/UX

**Backend:** REST APIs, Express, Authentication, Web Services, MVC

**Databases:** MongoDB, MySQL, Mongoose, Aggregation Pipelines

**AI/ML & Data:** Pandas, NumPy, Matplotlib, TensorFlow, Scikit-learn, NLP

**Cloud & Tools:** Git, GitHub, Postman, Docker, AWS, Netlify, NPM, VS Code

**Concepts:** DSA, OOP, DBMS, OS, CN, Web Security, Agile Development

## Experience

### Full Stack Developer Intern

Insight Quest

Oct 2025 – Nov 2025

Remote

Collaborated on end-to-end web solutions integrating REST APIs and interactive dashboards.

Implemented authentication, validation, and database connectivity using modern frameworks.

Optimized data queries and UI workflows to improve performance by 25%.

## Key Projects

### E-Commerce Platform | *JavaScript, Express, MongoDB*

Developed a responsive online store with product CRUD, secure login, and admin panel.

Integrated dynamic cart management and data-driven analytics dashboard.

### AI for Mental Health Prediction | *Python, NLP, TensorFlow*

Created a machine learning model to detect mental health indicators from social media posts using NLP.

Achieved 92% accuracy through sentiment analysis and feature engineering.

### TaskFlow Pro – Workflow Management System | *JavaScript, MongoDB*

Built a real-time workflow system with task analytics, role-based access, and collaboration tools.

Implemented WebSocket notifications and JWT authentication for secure access.

## Certifications

**AICTE Cloud Virtual Internship** (Jul–Sep 2025) — Cloud Infrastructure 

**AWS Academy Cloud Architecting** (Aug 2025) — Cloud Design 

**CISCO CCNA: Introduction to Networks** (May 2025) — Networking Concepts 

**Oracle AI Foundations Associate** (Sep 2025) — AI & Machine Learning 