

Vivek Singh

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EDUCATION

Noida Institute Of Engineering & Technology

Bachelor of Technology | Information Technology

Noida, Uttar Pradesh

Aug. 2022 – June 2026

R. K. Education Center

Intermediate from CBSE Board

Kanpur, Uttar Pradesh

June 2019 – June 2021

EXPERIENCE

Advanced Software Engineering Intern

Forage

Aug. 2024 – Oct. 2024

Remote

- Optimized algorithms using advanced data structures and implemented scalable, modular software architecture.
- Designed robust relational database schemas ensuring data integrity and efficient query performance.

Web Development Intern

Bharat Intern

Aug. 2023 – Sept. 2023

Remote

- Designed and developed a responsive Netflix clone website using HTML, CSS, JavaScript, simulating real-time data handling and UI similar to Netflix.
- Built a professional portfolio website to showcase personal projects and skills . Improved coding standards and version control using Git and GitHub for project management.

PROJECTS

Medical Reminder Web App | HTML, CSS, JavaScript, Node.js, and MongoDB

Sept. 2024 – Oct. 2024

- Developed a Medical Reminder Web App using HTML, CSS, JavaScript, Node.js, and MongoDB, allowing users to schedule medication reminders using Nodecron and manage their doses effectively.
- Added Wellbe Bot, an AI-powered medical assistant, to provide users with real-time medical assistance and health-related information.
- Designed a responsive front-end with an efficient Node.js backend, ensuring seamless data handling, user management, and accessibility across all devices.

Sentiment Analysis Using Machine Learning | HTML, CSS, Python, Flask

April 2024 – May 2024

- Designed an intuitive UI using HTML and CSS for user interaction, displaying sentiment scores based on user-submitted text.
- Trained the model on text data to classify inputs as positive, negative, or neutral, providing real-time feedback.
- Integrated the backend with Flask for smooth communication between the front-end and sentiment analysis model.

CERTIFICATIONS

Object Oriented Programming in Java

Coursera Certificate by University of California San Diego

Nov. 2023

Python for Data Science, AI & Development

Coursera Certificate by IBM

May 2023

ReactJS

Infosys | Springboard

Sept. 2024

Human-Centered Design for Inclusive Innovation

Coursera Certificate by University Of TORONTO

May 2023

TECHNICAL SKILLS

Languages: Java, Python, HTML/CSS, Javascript, SQL

Frameworks: React, Node.js, Flask, WordPress

Developer Tools: Git, VS Code, Visual Studio, IntelliJ

Concepts: Object-Oriented Programming (OOPs), Data Structures & Algorithms