



VIKANSHU CHAUHAN

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B-Tech IT
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[LinkedIn](#)
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PROFILE SUMMARY

Dynamic and results-driven B.Tech fourth year student with a Bachelor's degree in Information Technology. Proficient in programming languages such as Python, Java and SQL with a solid understanding of data structures and algorithms with hands-on experience through internships and academic projects. Strong problem-solving skills, a quick learner, and a team player with a passion for creating efficient and scalable software solutions. Seeking an entry-level position to apply technical skills and contribute to innovative projects in the software industry.

EDUCATION

Noida Institute of Engineering and Technology
B Tech Information Technology
S. S. Children Academy
UP Board of Senior Secondary(10+2) Education

Nov 2021 - June 2025
Percentage - 85
April 2019 - July 2021
Percentage - 75

SKILLS SUMMARY

- **Languages:** JAVA, Python, JavaScript
- **Frameworks/Library:** React JS, Express JS, Node JS, Bootstrap
- **Tools:** Git and Github, Vscode, Knime, IntelliJ idea, Pycharm
- **Area of Interest** Web Development, Data Structure and Algorithm(DSA), OOPs.
- **Soft Skills:** Flexible, Co-operative, Team Player and Interpersonal skill.

PROJECTS

Potato Leaf Disease Detection | [LINK](#)

January 24 - March 2024

- Developed a potato leaf disease detection system using machine learning and computer vision techniques, achieving over 98% accuracy in identifying diseases like late blight, early blight, and potato virus Y.
- Implemented a user-friendly interface allowing farmers to easily upload leaf images and receive disease diagnosis results.
- TensorFlow and OpenCV for model development and image processing, ensuring robust performance.
- The system empowers farmers with efficient and reliable tools to protect their potato crops, enhancing agricultural productivity and sustainability.

WANDERLUST(Website) | [LINK](#)

September 23- October 2023

- Developed and launched Wanderlust, a full-stack Airbnb-like website, utilizing Express.js for server-side logic, Node.js for backend development, and MongoDB for database management.
- Implemented CRUD operations for user listings, bookings, and reviews, ensuring a seamless and dynamic user experience.
- Integrated secure user authentication and authorization using Passport.js, allowing users to sign up, log in, and manage their profiles safely.

Real-Time Chat Application| [LINK](#)

April 24- May 2024

- Developed a robust chat application using React and Firebase, enabling real-time messaging with instant updates across multiple clients.
- Utilized Firebase Firestore for efficient data storage and retrieval, ensuring seamless user experience with low latency.
- Integrated Firebase Authentication to manage user sign-ups, logins, and secure access control, enhancing application security and user data protection.
- Implemented OAuth providers (Google, Facebook, etc.) for a streamlined authentication process, improving user convenience and onboarding.

CERTIFICATES

Python Basics | [CERTIFICATE](#)

January 2022

- Mastered fundamental Python syntax, proficiently utilizing control flow, loops, functions, and data structures.

Introduction to Web Development with HTML, CSS, JavaScript (IBM) | [CERTIFICATE](#)

November 2023

- Learned about the HTML, CSS and JavaScript Functions and build Projects.

Introduction to NoSQL Databases (IBM) | [CERTIFICATE](#)

April 2023

- Learned about the uses of NoSQL Database.

AWARDS/ACHIEVEMENTS

- Completed Internshala Core Java training with a score of 92 percent and develop tic-tac-toe game.
- Solving 150+ Problems on coding platforms like LeetCode, Coding Ninja, GFG.
- Developing a Weather Forecast Device in Xmble-NIET, a tech-fest program.
- Completed 5+ Coursera Certificates on Coursera.