

# ABHISHEK RAI

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## Summary

I am an aspiring Web Developer with a strong foundation in web development principles and a keen interest in data science and software development. Currently pursuing a B.Tech in Computer Science Engineering (CSE) with a solid command of Data Structures and Algorithms. I have proven problem-solving skills through competitive programming and hands-on experience with personal projects using the MERN stack, Scikit-learn, and Python. I am eager to learn from industry professionals and contribute to a team environment while expanding my skill set in data analysis and software development.

## Skills

Technical: Competitive Programming • MERN Stack Web Development • Python • C++ • Java • JavaScript • MySQL • MongoDB • Object-Oriented Programming • Scikit-learn • HTML • CSS • Bootstrap

Soft Skills: Verbal and Written Communication • Teamwork • Leadership • Time Management • Flexibility • Patience

## Projects

### Diabetes Checker

- Developed a Quart web application that incorporates machine learning to predict the risk of diabetes based on user input
- Technologies used: Hypercorn, NumPy, Pandas, Quart, Scikit-learn
- GitHub: <https://github.com/abhirai7/Diabetes-Checker> (<https://github.com/abhirai7/Diabetes-Checker>)

### Blog Site

- Created a dynamic and user-friendly blog writing site with features such as composing new posts and managing existing ones
- Technologies used: JavaScript, Express.js, EJS, MongoDB, Mongoose
- GitHub: <https://github.com/abhirai7/blog-site> (<https://github.com/abhirai7/blog-site>)

### Student Management System

- Developed a Java-based GUI application designed to manage student information, enroll students in courses, assign grades, and display student performance
- Technologies used: Java Swing, AWT, SQL

- GitHub: <https://github.com/abhirai7/Student-Management-System> (<https://github.com/abhirai7/Student-Management-System>).

# Education

## **Bachelor of Technology in Computer Science Engineering**

Galgotias University, Greater Noida, India

(Expected Graduation : 2026)

## **High School Education**

Vidya Mandir Public School, Faridabad, India Class 12th: 2022 (89%) Class 10th: 2020 (89%)

# Courses & Certificates

- Competitive Programming (70+ questions on LeetCode, 5 stars on HackerRank)
- Python Programming (5 stars on HackerRank)

# Languages

Hindi: First Language

English: Proficient