

VARENYAM SINGH BAGHEL

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Education

Vellore Institute Of Technology

B.Tech in Computer Science & Engineering

2021 - 2025

7.4/10 CGPA

Gyanasthali Vidyalaya Rewa

Central Board of Secondary Education 10th(CBSE Board)

Percentage: 68.4

2019

BBS Memorial School - Senior Secondary

Madhya Pradesh Board of Secondary Education 12th (M.P. Board)

Percentage: 68.0

2021

Work Experience

MERN FULL STACK INTERNSHIP(VIRTUAL)

(Aug. 2023 – Nov. 2023)

Software Development Intern(Front-end)

Remote

- Actively participated in a MERN (MongoDB, Express.js, React.js, Node.js) full-stack internship program, gaining hands-on experience across the entire web development stack.
- Developed a Front-end part of Mern-stack quiz application using the MERN (MongoDB, Express.js, React.js, Node.js).
- Used MongoDB for data storage, React.js for the frontend user interface, and Node.js for the backend server.
- Designed Front-end part along with team-mates and used HTML, CSS, JS, and React and making it more interactive.

Projects

Hotel Management System

[Source Code](#)

- Developed a **Hotel Management System** with python3 using **Tkinter** for GUI Development.
- Providing an intuitive interface for hotel staff to manage bookings, guest information, and room availability.
- Demonstrated proficiency in Python programming, GUI development, and database management for effective software solutions

Community Business Hub(Team)

[Source Code](#)

- Building a community Business Hub which can be used by local businesses to fulfill their business needs in the most efficient way.
- Will be using AI technologies to enhance project capabilities and features such as personalized recommendations, predictive analytics.
- Will be including: Inventory Management, Sales Tracking, Financial Reporting(sections).
- Implementing features such as user authentication, business listings, messaging systems, and event scheduling functionalities.

Technical Skills

Languages: HTML, CSS, JavaScript, Bootstrap, Java, Solidity, Git, GitHub

Libraries: Java Libraries

Clouds & Databases: MySQL, MongoDB

Frameworks/Tools: VScode, Git, Github

Certifications

The Bits and Bytes of Computer Networking.

CSS 5 Star Certification from Hacker Rank.

IIT Bombay Website Development Workshop.

Mern Full Stack Internship Program.

Fundamentals of Java Programming.

Achievements

- GeeksForGeeks:** College Rank 610
- Solved **70+** Coding Problems on GeeksForGeeks and **LeetCode**.
- Represented school at the **State level** Badminton Championship demonstrating my discipline, Leadership, and Sportsmanship.
- As a NSS club member, volunteered in Blood donation camp VIT Bhopal

Languages

English, Hindi