

# Shubhangi Batra

+91 9368169484 | [shubhangiibatra@gmail.com](mailto:shubhangiibatra@gmail.com) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## Education

### Banasthali Vidyapeeth

*Bachelor of Technology in Computer Science and Engineering*

CGPA: 9.07/10.00

### Kendriya Vidyalyaya ONGC

*Class XII*

Percentage: 95.2%

July 2021 – May 2025

*Jaipur, Rajasthan*

July 2019 – May 2021

*Dehradun, Uttarakhand*

## Experience

### IIT Roorkee | *Research Intern*

Present-July 2024

- Currently working on optimizing a battery powered electric vehicles (BEVs) trip planning scheme that enables BEV user's to plan their trip with their preferred route.

### Microsoft | *Software Engineering Intern*

July-May 2024

- Worked under the Advertising team to create a web application with backend in C# and frontend in React.js. The application had a couple of Web APIs that fetched data from other resources to produce the desired outcome.

### Abhyaz | *Web Development Intern*

[Certificate](#)

- Increased user engagement on Abhyaz's **career page** with interactive web experiences on Zoho Sites and WordPress, aligning with the approved Canva layout of the page, and facilitated team collaboration using Git during the internship.

## Technical Skills

**Languages:** C++, C#, Java, C, SQL, HTML, CSS, Javascript, Python, React.js

**Additional:** DSA, DBMS, OOPs, OS, MongoDB, Web APIs

**Frameworks:** Node.js, Bootstrap, jQuery, TensorFlow, .Net

**Developer Tools:** Git, Wordpress, Zoho sites, Google Collab

**Coding Profiles:** [Leetcode](#)(300+), [GeeksforGeeks](#)

## Projects

### EduGuard | *React.js, Python, Express.js, Node.js, MongoDB*

[GitHub Link](#)

- Developed a proctoring platform **integrating Google Forms** for exam administration serving teachers and students.
- Implemented a range of exam integrity features, encompassing face visibility, multiple face recognition, cell phone detection, disabled copy/paste, disabled tab change, and prohibited object detection.

### MOMSY- Maa Si Rasoi | *HTML, CSS and JavaScript*

[GitHub Link](#)

- Worked on a **web-based food delivery system**, Momsy, bridging Indian Homemakers with Hostellers. This enabled homemakers to establish their own cloud kitchen, offering hostellers access to their favorite cuisine from nearby rasoi.

### Weather Website | *HTML, CSS and Javascript*

[GitHub Link](#)

- Designed a responsive webpage for **real-time weather detection** of any city using the OpenWeather API. The webpage displays the temperature, wind speed, and humidity of the entered city, along with an intuitive background change.

## Achievements & Certificates

### AIC Hackathon'24

[Certificate](#)

- Secured the **1st position** in the Open Innovation track sponsored by Reskill at Atal Incubation Centre, showcasing exemplary teamwork and innovation prowess in a 36-hour marathon of technological ingenuity conducted on campus.

### LinkedIn CoachIn Program

April 2023

- Selected among top **60** candidates from over 7500+ applicants all over India after clearing coding round and interview process to secure mentorship from Senior LinkedIn engineers, gaining valuable insights about the industry.

### Amazon WIT Conference 2023

July 2023

- Chosen as one of the esteemed **22** women students from across India to participate in an in-person all-expense paid trip to Bangalore for the prestigious Amazon Amaze WIT(Women in Technology) Conference.

### We Hack'23

[Certificate](#)

- Collaborated in a team of three to achieve ranking among **top 10** ideas for MOMSY at WE HACK hackathon organised by AIC Banasthali, showcasing teamwork, creativity, and problem-solving skills.

## Position of Responsibility

### Bajaj Finserv

[Campus Representative]

- Designated as Campus Representative for Bajaj showcasing leadership, organizing and hosting events and hackathons.