

ASMITA BABCHHEDE

ACADEMIC PROFILE

Degree/Certificate	Institution	Percentage/CGPA	Year
B-Tech	Electrical Engineering IIT (BHU), Varanasi	7.33	2025
Maharashtra Board (XII)	Vidyadham Jr. College, Aurangabad	98.17	2021
CBSE (X)	Chate School, Aurangabad	94.00	2019

SKILLS

- **Languages:** C++, Javascript, SQL
- **Tools and Technologies:** React.js, Node.js, MongoDB, Express.js, Tailwind CSS, Git, GitHub, Canva
- **Interests:** Data Structures and Algorithms, Problem Solving, Web Development

INTERNSHIP/TRAINING

Software Development Intern | SiliconMount Tech Services Pvt. Ltd.

May - July'24

AI Assistant Integration

- Successfully **Integrated AI Assistant** to the companys's website to enhance customer engagement using tawk.to .
- Created widget for frontend, added it as an element in the html code of website and styled its appearance to match the website design using CSS.
- Contributed to an ousourced project of Healthcare Management System, performed**code reviews** and improved **code quality and maintainability**.
- **Exposure:** React, Redux, Material-UI, Node.js, Express.js, MongoDB, Docker, Jenkins, Integration of AI Assistants.

PROJECTS

PriceTracker.io | A notifying website

- Developed a customized web scraper application that efficiently**monitors** product prices, **notifying users**.
- Implemented a web scraper using**Puppeteer** and **Axios** in JavaScript, creating a tool that monitors product prices.
- Used **Nodemailer** a Node.js package for sending emails, offering a**user friendly** experience.
- **Tech stack & Exposure :** React.js, Express.js, Node.js, Puppeteer, Nodemailer, Axios.[Link](#)

Blog post site | A MERN Application

- Developed a **MERN-based blog site** for the college community, enabling users to share their experiences, allowing registered users to **create, publish, and delete** blog posts.
- Designed an intuitive and **responsive** user interface, using Tailwind CSS.
- **Tech Stack & Exposure :** Node.js, React.js, Express.js, MongoDB, Tailwind CSS.[Link](#)

POSITION OF RESPONSIBILITY

Head of Marketing | Prastuti

Jan - March'24

Prastuti is a departmental fest of Department of Electrical Engineering, IIT BHU.

- Led the marketing team of Prastuti, and secured premier sponsors, significantl boosting event funding and resources.
- Ensured exceptional sponsor visibility and engagement, strengthening long-term partnerships and enhancing the overall success of the event.

HONOURS AND ACHIEVEMENTS

- **1st runner up** in HackOverflow, a software development Competition held under Prastuti, Departmental Fest of Electrical Engineering, IIT BHU.
- **Winner** of Jhankaar'24, intra club group dance competition organised by Cultural Council, IIT BHU.
- Secured **3rd** rank in Aagman, Inter Branch Group Dance Competition, IIT BHU.

EXTRA-CURRICULAR ACTIVITIES

- Mentored for Aagman, Inter branch group dance competition
- Represented IIT BHU in Inter College group Dance Competition at Thomso, IIT Roorkee. And we were among top 10 teams.
- Participated in group Dance competition at Kashiyatra, IIT BHU.

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