

Asmi Vats

Phone: +91 7482009445 | Email: asmivats15@gmail.com | LinkedIn: [linkedin.com/in/asmivats](https://www.linkedin.com/in/asmivats)

Education

VIT, Bhopal B.Tech, Computer Science and Engineering GPA: 9.22	Bhopal, Madhya Pradesh	Sep 2022 – May 2026
Goethals Public School (12th Std) Percentage: 91.2%	Bhagalpur, Bihar	July 2021
DAV Public School (10th Std) Percentage: 95.2%	Bhagalpur, Bihar	July 2019

Projects

Multiple Disease Predictor (Team Project)	Aug 2023 – Sep 2023
<ul style="list-style-type: none">Designed and enforced a disease prediction platform with Flask, achieving a successful prediction rate for 5 diseases, and enhancing diagnostic capabilities.Implemented machine learning algorithms using 5 different datasets, achieving a commendable average diagnostic accuracy rate of 80%, thereby enhancing clinical decision-making capabilities within the disease predictor framework..Link and Results: https://github.com/AsmiVats/MediPred	

Quick News Digest

May 2024 - June 2024

- Developed a React website with Node.js and TypeScript backend to provide concise news updates.
- Integrated News API and Summarize API to deliver brief, time-saving news updates.
- Combined features for user-friendly and efficient information retrieval, reducing user reading time by 60%.
- Link and Results: <https://github.com/AsmiVats/BitNews>

Hire Easy

Nov 2024 – Dec 2024

- Built a hiring platform using React, TypeScript, Node.js, MongoDB, and Twilio, connecting 100+ job seekers with employers.
- Enabled real-time communication by integrating Twilio for direct HR-to-candidate phone sessions.
- Link and Results: <https://github.com/AsmiVats/hireatease>

Work Experience

Full Stack Intern, OS Code	Aug 2024 – Dec 2025
<ul style="list-style-type: none">Developed and optimized a Learning Management System (LMS) using MongoDB, Cloudinary, Node.js, and React, improving load time by 20% and enhancing user experience.Engineered an intuitive Admin Panel that linked backend APIs to the React frontend, facilitating real-time data synchronization which reduced response times during administrative tasks by 30 seconds per query.	

Technical Skills

- Programming Languages and Web Tools: C++, Python, JavaScript, TypeScript, HTML, CSS, React Js, Next Js, Tailwind, Node Js
- Tools & Technologies: MySQL, MongoDB, Machine Learning, APIs

Position of Responsibility

- Content Team Lead** (Meraki Fine Arts Club) Dec 2023 – Ongoing
- Technical Team Lead** (Software Development Club) Sep-2023 – Jan-2025
Conducted workshop and hackathon with 50+ participants, fostering collaboration and innovation.
- Technical Team Lead** (MetaVersity Club) Nov-2024 – April-2025
Guided technical team of 8 members with technology of 3D virtual world incorporated in our treasure hunt.

Achievements

- Awarded UG scholarship from Reliance Foundation, was in the top 5000 out of 100,000 participants.
- Selected in the university's internal rounds, ranked in the top 30 among 200 teams with the Medipred.
- Was among the top 500 Students selected for the Ericsson Edge Academia Program.
- Solved 600+ questions, preferred in C++ language.