SAMRADHI SHARMA

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Education

VIT Bhopal University — **Sep. 2022 – May 2026**
Bachelor of Technology in Computer Science, CGPA: 9.09/10 — *Bhopal, Madhya Pradesh*

Intermediate — **May 2019 – May 2020**
CBSE, 94.4% — *Mathura, Uttar Pradesh*

High School — **May 2017 – May 2018**
ICSE, 86.2% — *Mathura, Uttar Pradesh*

Relevant Coursework

- Data Structures
- Database Management
- Computer Networks
- Object Oriented C++
- Operating System
- Mobile Development
- Artificial Intelligence
- Data science

Experience

Insights Club, VIT Bhopal — **February 2025**
Software Developer — *Bhopal, Madhya Pradesh*
- Lead technical development, ensuring project alignment and optimization. .
- Manage a team, delegate tasks, and streamline workflow.
- Oversee recruitment, onboarding, and mentor team members in problem-solving

English Literary Association, VIT Bhopal — **Nov 2023**
Software Developer — *Bhopal, Madhya Pradesh*
- Debugged and optimized the club's website using Chrome DevTools for better performance.
- Enhanced functionality and user experience with JavaScript, HTML, and CSS.
- Collaborated using Git/GitHub for efficient version control and deployment.

Projects

Twitter Trend Analysis Of Covid-19 Using NLP | *Python, Matplotlib, ML, Pandas, Seaborn* — **October 2023**
- Analyzed sentiments of 179,000+ COVID-19 tweets comparing the USA and India using NLTK for NLP tasks.
- Visualized common words and sentiment trends with Plotly.

Feeite: A Blogging Website | *HTML, CSS, JavaScript, Node.js, Express.js* — **March 2023**
- Developed a personal blogging platform using HTML, CSS, and JavaScript for the front-end to ensure a custom design with a responsive layout and dynamic content updates.
- Utilized Node.js on the back-end for handling server-side logic and managing user data, enabling users to freely create and share personal blogs and writings.
- Implemented a secure and scalable architecture with Express.js to manage routing and user authentication.

To Do List Chrome Extension | *HTML, CSS, JavaScript, Chrome APIs, JSON, Manifest v3* — **March 2023**
- Developed a chrome extension that helps users efficiently manage daily tasks by setting reminders for specific times.
- Users can effortlessly create, prioritize, and track tasks with time-based reminders.
- The extension provides real-time notifications to ensure timely completion and overdue tasks trigger additional alerts to maintain focus & productivity.

Skills

Programming Languages: C++, Java, JavaScript, Python
Web Technologies: HTML, CSS, XML, JSON, RESTful APIs
Database Management: MySQL, PostgreSQL, MongoDB, SQLite
Tools & Frameworks: Node.js, Express.js, ReactJS, AWS, Docker, Git
Soft Skills: Leadership, Event Management, Writing, Public Speaking, Time Management

Extracurricular

- Participated in University's Football tournament and won a gold medal.
- Write poems and create content for Feeite.
- Solved 214 Data Structure and Algorithms problems on Coding Ninja, including 120 easy, 79 moderate, and 15 hard problems.