

ARCHITA SHUKLA

STUDENT

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SUMMARY

A motivated and detail-oriented student currently pursuing B TECH in Computer Science with strong academic performance and a passion for Data Analysis and Web Development . Hands-on experience from coursework, group projects, and volunteer work. Eager to apply theoretical knowledge in a practical environment, contributing fresh ideas and a strong work ethic to the team. A fast learner with excellent communication and problem-solving abilities. Want to gain industry experience and build a strong foundation for a successful career.

TECHNICAL SKILLS

Python	● ● ●	Javascript	● ● ●	UI/UX	● ● ● ●
SQL	● ● ●	CSS	● ● ● ●	MS Excel	● ● ● ● ●
HTML	● ● ● ●	Firebase	● ●	R	● ●
React	● ● ● ●	Node.js	● ● ● ●		

PROJECTS

helppawshope.org

August 2023 - October 2023

- Develop and execute a web development application for the animals which helps in adopting them with features.
- Collaborated with different small companies for the development of the application.
- Established a partnership network with 10 small businesses to enhance adoption processes.

Securestree

March 2024 - May 2024

- Create and develop a application for the safety of the women including advanced options . Identify the needs for the application, marketing research and customer needs
- Engineered a women's safety application, SecureStree, incorporating advanced safety features, comprehensive market research, and user centric design, helping other women.

Shiksharthee

January 2025 - April 2025

- Built a MERN stack (MongoDB, Express.js, React, Node.js) web app for interactive course management and learning.
- Implemented JWT-based authentication with role-based access for secure user management.
- Added progress tracking and video streaming features, deployed it.

Better Help

January 2025 - April 2025

- Developed a MERN stack web application to support mental health with virtual therapist and blog features.
- Implemented secure user authentication and interactive UI for seamless access to mental health resources.
- Deployed with MongoDB for efficient data management.

EDUCATION

Bachelor in Engineering

September 2022 - Present

Vellore institute of technology, Bhopal

- Major in Computer Science
- GPA - 7.82
- Awarded for one hackathon during college.

Higher Secondary Education

March 2019 - July 2021

Carmel English Medium School

- Percentage - 85%
- Projects: Conducted a survey-based project on "EcoStep: Track. Act. Save. Sustain."

CERTIFICATIONS

NPTEL Certification

January 2024 - April 2024

Vellore institute of technology, Bhopal

- Certified in cloud computing and artificial intelligence evolving set of project management principles.

COURSERA Certification

September 2023 - December 2023

Vellore institute of technology, Bhopal

- Certified in the bits and bytes of computer networking which is helpful towards the future development

DS Using Python Certification

January 2025 - April 2025

Vellore institute of technology, Bhopal

- Certified in implementing fundamental and advanced data structures using Python, enhancing problem-solving and algorithmic thinking for software development.

Deloitte Data Analytics & Forensic Technology Certification

28 May 2025

Forage

- Completed practical modules in data analysis, fraud detection, and forensic reporting

Full Stack Development with MongoDB Indexes(Smartbridge)

January 2025 - April 2025

Vellore institute of technology, Bhopal

- Certified in building and deploying full stack applications using HTML, CSS, JavaScript, Node.js, Express, React, and MongoDB.

LANGUAGES

Hindi	Advanced	Telugu	Beginner
English	Advanced		
Bengali	Intermediate		

CAMPUS INVOLVEMENT

Graphics Designer

May 2022 - April 2025

Vellore institute of technology, Bhopal

- Designed a comprehensive visual branding package for a different works, by creation of engaging graphics, including logos, promotional materials, and digital content using Adobe Creative Suite and Canva

Student Council

December 2022 - December 2023

Vellore institute of technology, Bhopal

- Organized and executed various events, raising money for community projects, while engaging and motivating a group of 50 volunteers to foster teamwork and leadership skills.