

# ARNAV SHUKLA

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## EDUCATION

### VELLORE INSTITUTE OF TECHNOLOGY - BHOPAL

May 2027

Bachelor of Technology, Computer Science and Engineering, CGPA: 8.42

Bhopal, MP, India

*Relevant Coursework:* Data Structures and Algorithms, OPP, Java, Python Programming

### GYAN SAGAR VIDHYA NIKETAN

May 2023

Higher Secondary Education, M.P. Board, 83.4%

Indore, MP, India

### THE EMERALD HEIGHTS INTERNATIONAL SCHOOL

May 2021

Secondary Education, CBSE Board, 94.33%

Indore, MP, India

## SKILLS

**Front End** - HTML, CSS, JavaScript, Figma, VueJS, TailwindCSS, Wireframing,

**Back End** - FastAPI, Postman, Firebase

**Databases** - MySQL, SQLite

**Programming Languages** - C/C++, Java, Python, JavaScript

**Developer Tools** - Git, VS Code, Vercel, Netlify

## PROJECTS

**University Student Convenience System** | *Vue.js, RESTful API, SQLite*

Dec. 2024

**Frontend Developer**

- Developed a Vue.js frontend for a student convenience platform, streamlining access to printouts & daily essentials.
- Collaborated with the backend team to integrate FastAPI-based RESTful APIs with SQLite for efficient data management and seamless data retrieval.
- Improved UI accessibility and reduced order processing time, enabling 1-2 day deliveries.

**Weather App** | *React.js, TailwindCSS, REST API*

Mar. 2025

**Frontend Developer**

- Built a real-time weather application with React.js, integrating a third-party API for live data updates.
- Designed a modern UI using TailwindCSS, ensuring responsiveness across all devices.
- Implemented a dynamic search feature, improving accessibility and user engagement.
- Optimized API calls, reducing load time and improving performance.

## CERTIFICATIONS

- The Complete Python Developer | Udemy Sep. 2023
- Call for Code AI Knowledge Challenge | IBM Sep. 2024
- The Bits and Bytes of Computer Networking | Coursera Oct. 2024
- Problem Solving with Python | HackerRank Mar. 2025

## EXTRACURRICULAR ACTIVITIES

- Winner, 2024 AI Knowledge Challenge — Achieved 100% in the final quiz after completing six hands-on generative AI courses with IBM watsonx.ai
- Participated in VIT Bhopal's technical fest, Advitya, and multiple hackathons.