

# BHAVYA SHARMA

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## CAREER GOALS:

Seeking a Full Stack Developer role to build scalable web applications using Java, Python, and JavaScript. Passionate about innovation and user-centered solutions.

## ACADEMIC BACKGROUND:

Institute	Degree/Examination	Percentage	Year
VIT Bhopal University, Bhopal	B. Tech (ONGOING)	8.23(CGPA)	2026
Warren Academy, Jaipur	12 <sup>th</sup>	85.8%	2022
Warren Academy, Jaipur	10 <sup>th</sup>	88.6%	2020

## SKILLS:

- **Languages:** Java, Python, JavaScript and C++, SQL.
- **Frameworks/Libraries:** JDBC, JSP, Servlets, Hibernate, Flask, NumPy, Pandas, Spring boot.
- **Tools:** MySQL, PostgreSQL, IntelliJ IDEA, Postman, Git.
- **Core Skills:** Database Management Systems (DBMS), Data Structures and Algorithms (DSA), Computer Networks, Operating System.

## PROJECTS:

### YouTube Video Transcript Summarizer:

- Developed a website that generates a summary of a YouTube video's transcript from its URL.
- Utilized YouTubeTranscriptAPI to fetch transcripts and implemented a Seq2Seq (encoder-decoder) model for summarization.
- Integrated the machine learning code with Flask, and designed the front-end using HTML and CSS.
- Finally, the calculated ROUGE-1 and ROUGE-2 score were 0.466 and 0.234.

### Financial Dashboard (Spring Boot)

- Developed an interactive financial dashboard using Spring Boot, providing users with real-time financial insights.
- Integrated MySQL for secure data storage and retrieval, ensuring efficient financial data management.
- Implemented REST APIs to fetch and display financial trends using dynamic charts.
- Designed a responsive UI with HTML, CSS, and JavaScript to enhance user experience.

## EXTRACURRICULAR ACTIVITIES:

- Member of College's rock band as a Lead Guitarist.
- Was in the management team of Advitya'24, the college's annual techno-cultural event.

## CERTIFICATES:

- Bits and Bytes of Computer Networking (Coursera)
- FULL STACK JAVA DEV: JAVA + JSP + SPRING + BOOT + JS + REACT (Udemy)