

# SONU SINGH

Full Stack Developer | MERN Stack Enthusiast | Open-Source Contributor

sonusinghmca2024@bhu.ac.in | +91 9568157590 | Varanasi, U.P

GitHub: sonu3435 | LinkedIn: sonu-singh

**Aspiring full-stack developer skilled in JavaScript, React.js, Node.js, and Python. Passionate about building scalable web apps and solving real-world problems.**

## EDUCATION

**Banaras Hindu University**  
Master of Computer Applications

Varanasi, Uttar Pradesh  
Aug 2024 – Present

**Greater Noida Institute of Technology (GNIOT)**  
Bachelor of Computer Science  
*Percentage: 72%*

Gautam Buddh Nagar, Uttar Pradesh  
Jun 2021 – Apr 2024

**SJS Public School**  
Higher Secondary School

Kasganj, Uttar Pradesh  
Jul 2020 – Jun 2021

## SKILLS

Programming Languages	C, C++, JavaScript (ES6+), Python
Web Technologies	HTML5, CSS3, Tailwind, REST APIs
Frameworks	React.js (Hooks, Router)
Databases	SQL
Tools	Git, GitHub, VS Code, Postman, FFMPEG, MoviePy

## PROJECTS

### Text to Video Converter

- Built a Python-based tool that converts user input text into narrated videos.
- Used gTTS for audio synthesis and MoviePy + FFmpeg for rendering, enabling content creation for educators and marketers.

### Personal Portfolio Website

- Designed a responsive and interactive personal portfolio to highlight projects and skills.
- Technologies used: HTML5, CSS3, responsive grid systems, and GitHub Pages.

### Text to Emoji Converter

- Created a fun web tool that translates user messages into relevant emojis.
- Implemented in JavaScript and Bootstrap with mock API data and localStorage.

## ACHIEVEMENTS

- Completed over 70 problems on platforms like LeetCode and HackerRank
- Passionate Learner's award** on the occasion of founders day

## CERTIFICATES

- Introduction to Git and GitHub** — Coursera (2024)
- Crash Course on Python** — Coursera (2023)
- Using Python to Interact with the OS** — Coursera (2024)
- Troubleshooting and Debugging Techniques** — Coursera (2024)

## HOBBIES

- Solving algorithmic problems on LeetCode
- Reading tech blogs and historical nonfiction