

SONU SINGH

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

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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