

SAKAAR SRIVASTAVA

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EDUCATION

Graphic Era Hill University <i>Bachelor of Technology - Computer Science and Engineering</i>	Dehradun, India <i>Expected 2025</i>
Bishop Johnson School ISC(12th)	Prayagraj, India <i>March- 2020</i>
Bishop Johnson School ICSE(10th)	Prayagraj, India <i>March- 2018</i>

SKILLS

- **Languages:** Java, C, C++, Python, HTML, CSS, JavaScript, SQL
- **Techniquial Skills:** Machine Learning, Computer Vision, API, TCP/IP networking, Bootstrap.
- **Libraries:** Numpy, Pandas, Scapy, Open CV, Scikit Learn, Matplotlib, NLP kit.
- **Tools:** Git, MySQL, JIRA, Wordpress, Canva, Docker

PROJECTS

Music Player Web-App(Django, HTML, CSS, Bootstrap, SQLite, AWS S3) [See here](#)

- Capable of scanning networks to identify active hosts, open ports, and running services.
- Register/login to the web app(with OAuth-based Google Sign-In).
- Search and filter songs based on language and singer.
- Create multiple playlists and add/remove songs to/from playlist.

Quiz Web-App(Django, HTML, CSS, Bootstrap, SQLite)[See here](#)

- Register/login to the web app(with OAuth-based Google Sign-In).
- Play Quiz and see the leaderboard
- Tools: Django, HTML, CSS, Bootstrap, SQLite

Sentimental Analysis(Python, Machine Learning, Web Scraping, Matplotlib)[See here](#)

- Built Python tool with ML and NLP for sentiment analysis.
- Analyzed sentiment on platforms like Amazon, Facebook, and Twitter.
- Determined data sentiment (neutral, positive, negative).

MRI-Brain-Tumor-Detector (deep learning, CNN, cancer detection, brain tumour detection)[See here](#)

- The MRI Brain Tumor Detector project is a cutting-edge initiative.
- This project combines the power of medical imaging technology with state-of-the-art algorithms to analyze MRI scans and identify potential abnormalities.

Website(HTML, CSS, JavaScript, Bootstrap)[See here](#)

- Designed dynamic personal portfolio websites.
- Ensured seamless user experience across devices through responsive design.
- Boosted online presence and accessibility for businesses.

ACHIEVEMENTS

- RICE Host - Hosted an event for RICE held in College.
- Working on Research Paper on topic Advancements in Big Data Analytics for Human Biology and Healthcare Services
- College Scholarship
- Tech Wizard-semi finalist.
- TVS5- semi finalist

CERTIFICATIONS

User Experience UI/UX Design, Google Data Analytics, Full Stack Software Developer and AWS cloud technical essentials.