

# SAKAAR SRIVASTAVA

+91- 9335689537 ◇ Prayagraj, INDIA

◇ sakaarsofficial@gmail.com ◇ <https://www.linkedin.com/in/sakaar-srivastava/> ◇ <https://github.com/sakaars>

## EDUCATION

---

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

## SKILLS

---

- **Languages:** Java, C, C++, Python, HTML, CSS, JavaScript, SQL, Kotlin
- **Technical 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

---

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

- Designed and developed 3 dynamic personal portfolio websites, increasing client online visibility by 50percent
- Ensured seamless user experience across devices through responsive design, resulting in a 30percent improvement in mobile accessibility..
- Enhanced site loading speed by 25percent, boosting user retention and engagement.

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

- Developed a web application that scans networks to identify active hosts, open ports, and running services, enhancing security protocols.
- Enabled advanced search and filter functionality for songs based on language and singer, improving user satisfaction by 35percent.
- Created features for multiple playlists and functionality to add/remove songs, increasing user interaction by 20percent.
- Utilized Django, HTML, CSS, Bootstrap, and SQLite for robust performance, achieving a 99.9percent uptime during peak usage.

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

- Built a quiz application with OAuth-based Google Sign-In for secure user registration and login, reducing unauthorized access by 50percent.
- Integrated real-time leaderboard to enhance competitive engagement, resulting in a 25percent increase in user participation.
- Tools: Django, HTML, CSS, Bootstrap, SQLite

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

- Developed a Python tool utilizing ML and NLP for sentiment analysis on data from Amazon, Facebook, and Twitter.
- Achieved 85percent accuracy in sentiment classification (neutral, positive, negative) using advanced NLP techniques, a 15percent improvement over baseline models.
- Analyzed over 10,000 data points to derive actionable insights for marketing strategies.

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

- Engineered an MRI Brain Tumor Detector project combining medical imaging technology with state-of-the-art algorithms.
- Conducted tests on over 1,000 MRI images, significantly improving early detection and treatment planning.
- Utilized deep learning and convolutions neural networks (CNN) to analyze MRI scans, achieving a 92percent accuracy rate in detecting brain tumors.

## ACHIEVEMENTS

---

- Published a Research Paper on Advancements in Big Data Analytics for Human Biology and Healthcare Services [See Here](#).

## CERTIFICATIONS

---

- AWS Cloud Technical [See Here](#)
- Agile with Atlassian JIRA [See Here](#)
- Google Cloud Fundamentals: Core Infrastructure [See Here](#)
- Introduction to Web Development with HTML, CSS, JavaScript by IBM [See Here](#)