SREEJAN SOURAV

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EDUCATION

Bharati Vidyapeeth's College Of Engineering   **Aug 2018 – Present**
Bachelor of Technology (Computer Science Engineering)   *New Delhi, India*
CGPA : 8.1

Rajakiya Pratibha Vikas Vidyalaya   **Mar 2016 – Apr 2017**
Senior Secondary   *New Delhi, India*
Percentage : 93.4%

R.K. Govt. Sarvodaya Bal Vidyalaya   **Mar 2014 – Apr 2015**
Secondary   *New Delhi, India*
CGPA : 9.4

TRAINING AND INTERNSHIPS

Teaching Assistant (Internship) ↗   **Oct 2020 – Jan 2021**
Coding Ninjas   *New Delhi, India*
- Teaching Assistant for the course Basics of Competitive Programming.
- Helped the students clearing their doubts and debugging their codes mainly written in C++.
- Helped students in their assignments and various projects.

Summer Trainee ↗   **Jun 2020 – Jul 2020**
Coding Ninjas   *New Delhi, India*
- Underwent training in competitive programming.
- Completed the four weeks course along with the project.

PROJECTS

Deepfake Detection Using Optical Flow ↗ | *Python, Keras*   **Jun 2021 - Present**
- Actively involved in the entire model development cycle.
- Worked with libraries like OpenCV and FaceRecognition to perform the Data Preprocessing.
- Achieved an accuracy of 95.69% on Celeb DF dataset.

Covileer ↗ | *Python, Django, HTML, CSS*   **May 2021 - Present**
- Developed a web based application which provides the volunteer services related to delivery to Covid affected/quarantined people.
- Created an entire application using Python, Django and SQLite.
- Designed and developed the UI of the application using HTML, CSS and Materializecss.

Expert System For Breast Cancer Detection ↗ | *Python, Tkinter, Fuzzy Logic Toolbox*   **Nov 2020**
- Implemented an Expert System for detection of Breast Cancer based on a knowledge based system.
- Used WBCD dataset and implemented the rule base of the system using Decision tree.
- Designed a user-friendly interface using Python Tkinter package.

TECHNICAL SKILLS

Core Programming: Data Structures, Algorithms (C++)
Development Skills: C++, Python, Django, HTML, CSS, SQL

CERTIFICATIONS

LaunchPad Data Structures and Algorithms ↗ : Coding Blocks (2019)
Python ↗ : Coursera (2020)
Competitive Programming in C++ ↗ : Coding Ninjas (2020)