Shubham Singh

ishubhamsingh2e@gmail.com | +91-9891607206 | West-Delhi 110059 | GitHub

EDUCATION AND HONORS

GGSIPU, Vivekananda Institute of Professional Studies | India, DL
Bachelor Computer Science (BCA) | July 2023
- Cumulative CGPA: 8.963 /10.000
- Relevant Coursework: Mathematics, C/C++, Data Structure, DBMS, VB.NET, etc.

CBSE, Raghubir Singh Modern School | India, DL
- 10+2 with science with both Biology and mathematics | May 2019

WORK EXPERIENCE

ACE (Association of Computer Enthusiasts)**.** | New Delhi, DL
Data Science, Machine Learning & Software Development
 Research and Development head
- Facilitated weekly training sessions focused on Research & Development among students. Responsible for research activities and developing A.I. based solutions. Collaborated with teams from different domains for the Leadership Enhancement Program.
 Member | Jan 2020 – Currently
- Build multiple community and opensource projects.
- Hosted a competitive programming competition over 500 submissions were recorded throughout the event.

UpToSkills | New Delhi, DL
Python Project Coordinator | Aug 2021 - Aug 2021
- Guided new students in computer science path.
- Coordinated over 200+ students.

Freelancing | New Delhi, DL
Field Technician – Computing and Peripherals | Sep 2019 - Nov 2020
- Worked for more than 20+ small businesses and companies like team computers, and ICAI.

SKILLS

- **Programming Languages:** Python, SQL, R, Bash, C, C++, JavaScript, HTML, CSS
- **Data & Machine Learning:** SQLite, MySQL, MongoDB, Python (e.g., sci-kit-learn, NumPy, pandas, matplotlib)
- **Development:** VB.NET, Node.js, Electron.js, Django, Flask, Selenium (Python)
- **Data Science & Miscellaneous Technologies:** Data science pipeline (cleansing, wrangling, visualization, modeling, interpretation), Statistics, Time series, Experimental design, Hypothesis testing, OOP, APIs, Git, Linux, Arduino

LEADERSHIP

ACE
Research and Development head and Mentor

- Managed multiple teams for events we organize throughout the year.

- Mentored team of R&D in research and machine learning and data science.

- Collaborated with multiple teams to build and research for broad prospective.

PROJECTS

- Autonomous Environment Mapping Robot (AEVMR).
- Interaction with Software and Hardware (IWSH).
- Digit Classification with No external Lib.
- Interpreter for Numeric Equation Calculation.
- Web Base projects using Flask.

CERTIFICATES

- Field Technician – Computing and Peripherals.
- Data Analytics with Python IIT Roorkee (ELITE).