Omkar Raut

B. Tech. Computer Engineer - 2022

✉ omkar.raut2355@gmail.com

🌐 https://omkarsantoshraut.github.io/OmkarRaut

📞 (+91) 7559326095

CAREER OBJECTIVE

Seeking a position to utilize my skills and abilities in the technology industry which offers opportunities for professional growth while being resourceful, innovative, and flexible.

PROJECT DETAILS

Machine Learning Models ⬈
- Improved machine learning skills by developing machine learning models for several purpose using different algorithms. All models are available in my Kaggle notebook .
- Technologies used: Python with its libraries, machine learning.

Website for CA office and my own use ⬈
- Built a website for Ram Bhanawase & Associates that helped to increase the experience. Built my own website using Django framework to achieve the perfection in python web development.
- Technologies used: Django, HTML, CSS, Bootstrap, Python, MySQL, etc.

Student Grievance Support System ⬈
- Developed web-based system in **Smart India Hackathon 2020** that enables real time grievance registration, tracking, solution of the grievance from the respective authority. Authorities are divided into different categories based on the grievance types and authorities can solve the grievances from the same platform.
- Technologies used: HTML, CSS, Bootstrap, PHP, JavaScript, MySQL.

EXPERIENCE

Data Science Intern — *inGO Electric Pvt. Ltd.*
AUG 2021 - PRESENT
- Doing the first ever offline internship with stipend in data science field. Learning new things related to machine learning, data analysis, data visualization on the real data that is getting from the sensors of the electric vehicle.
- Recently work: I had to plot the colored points on the map according to the values of the speed of vehicles at that point.

Data Science & Business Analytics — *The Sparks Foundation*
FEB 2021 - MAR 2021
- Developed the projects on the topics such as, Prediction using Supervised ML, Prediction using Unsupervised ML, Exploratory Data Analysis - Retail, Exploratory Data Analysis - Terrorism, Exploratory Data Analysis - Sports, Prediction using Decision Tree Algorithm, Stock Market Prediction using Numerical and Textual Analysis, Timeline Analysis: Covid-19
- Technologies used: Python, Pandas, NumPy, matplotlib & Plotly, data visualization, machine learning.

Web Developer Intern — *RC Diamonds*
SEP 2020 - NOV 2020
- Developed websites and improved some existing websites of the company in a team.
- Technologies used: HTML, CSS, Bootstrap, PHP, MySQL, etc.

Software Developer Intern — *Padantra Technologies LLP*
SEP 2020 - NOV 2020
- Learned new things such as Flutter, Rest APIs design, and documentation, Object-oriented design, database design, also learned how to use PostgreSQL databases.

EXTRA-CURRICULAR ACTIVITIES
- Working as a **Class Representative** from the first year (to present) of Computer Engineering & **convener** of competitive exam club at a university.
- Worked as a head a team to arrange the program on teacher's day 2018, 2016, Fresher's party 2019, Induction program 2019.

EDUCATIONAL QUALIFICATION

B. TECH. in Computer Engineering
Dr. Babasaheb Ambedkar Technological University, Lonere.

📅 2018-2022   🎖 CGPA: 8.98

Higher Secondary School Certificate (HSC)
Dada Patil Mahavidyalaya, Karjat.

📅 2016-2018   🎖 Score: 88.77%

Secondary School Certificate (SSC)
Nutan Madhyamic Vidyalaya, Loni-masadpur.

📅 2015-2016   🎖 Score: 90.60%

TECHNICAL PROFICIENCY
- **Machine Learning, Data Visualization (Plotly, Dash)**
- **Deep Learning, Natural Language Processing**
- **Programming Languages:** C, C++, Java, Python
- **Database:** MySQL, PostgreSQL
- **Web Development:** HTML, CSS, JavaScript, Bootstrap, Django, Flask, PHP, SQL
- **OS:** Windows, Linux (Ubuntu)
- **LaTeX, MS-Office**
- **Blogging:** Medium, Substack

Training & Certification
- **Data science, NLP, Deep Learning, SQL, data visualization** Coursera courses. (2019-21)
- **Problem solving,** Hackerrank (2020)
- **Machine learning, Git & GitHub, LaTeX, Soft Skills** (2019-20)

ACHIEVEMENTS
- Got 94th rank in **International Collegiate Programming Contest (ICPC) 2021** regional round Kanpur among 750+ teams.
- Became an **Infosys certified Programmer** by qualifying the InfyTQ Certification exam.
- Achieved the winner position in the internal **Smart India Hackathon 2020** among 150+ teams.
- Received **National Means-cum-Merit Scholarship (2013-18)** by cracking the NMMS exam.

PERSONAL QUALITIES
- Leadership, Communication, Public speaking, collaboration skills, Analytical skills, Creative & positive thinking, Honesty, event management
- Can handle pressure situations very well.

PROGRAMMING PROFILE

PERSONAL DETAILS
- **Date of Birth:** 8th September 2000
- **Languages Known:** English, Hindi, Marathi
- **Hobbies:** Competitive Programming, do research and work in data science, Puzzle solving, Playing cricket, etc.