

Omkar Raut

B. Tech. Computer Engineer - 2022



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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: HTML, CSS, Bootstrap, PHP, JavaScript, MySQL.

EXPERIENCE

iOS Developer Intern — Raja Software Labs.

JAN 2022 - PRESENT

- Learned to develop applications for Apple hardware by went through a well-structured training process.
- The learning part had **Swift** and **Objective C** programming languages, iOS Development (UI Components), Protocol & delegate, MVC patterns, Testing (XCTestCase), Saaz & Nitro Framework, etc. Now, completed with training phase and working on a project within a team.

Data Science Intern — inGO Electric Pvt. Ltd.

AUG 2021 - DEC 2021

- It was a data science internship but had done some software development work in one project of making a web analysis platform using data science.
- Created a web platform using **Flask** python web framework and the platform was able to analyze the data by showing different types of graphs of live data collected from vehicle's sensors.

Web Developer Intern — RC Diamonds

SEP 2020 - NOV 2020

- Developed websites and improved some existing websites of the company in a team. The most of the changes were related to performance, and good UI.
- 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, implementation, and documentation, Object-oriented design, database design, also learned how to use PostgreSQL databases.

EXTRA-CURRICULAR ACTIVITIES

- Working as a **President** ACES, computer department (Jan 2022 to Present), Class **Representative** from the first year (to present) of Computer Engineering & **convener** (Oct 2019 to Present) 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: 9.02

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 (Sklearn), Data Visualization (Plotly, seaborn, folium, Dash), Deep Learning.**
- Natural Language Processing (NLTK)**
- Programming Languages:** C, C++, Java, Python, Swift, Objective C.
- iOS App Development (XCode)**
- Database:** MySQL, PostgreSQL
- Web Development:** HTML, CSS, JavaScript, Bootstrap, Django, Flask, PHP, SQL
- LaTeX, MS-Office.**

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, research and work in data science, Puzzle solving, Playing cricket, etc.