

EDUCATION

AISSMS COLLEGE OF ENGINEERING, Pune: (CGPA: 9.17/10.00)	Dec 2020 - May 2023
Bachelor of Engineering in Computer Science	
AISSMS polytechnic, Pune: (92.70 %)	Jun 2018 - May 2020
Diploma in Computer Engineering post HSC	
SSC: (92.20 %)	Jun 2015 - Mar 2016

SKILLS

- **Technologies | Cloud Platforms** - Data Science, Machine Learning, Power BI, Google cloud platform, AWS, Terraform
- **Programming languages (Proficient)** - Python, java, SQL
- **Programming languages/frameworks (Conversant)** – C, C++, HTML, CSS, JavaScript, shell scripting.

INTERNSHIPS

Jio Platforms Limited	Jan 2024 – Present
<i>Assistant Manager</i>	
LTIMINDTREE	Feb 2023 – May 2023
<i>Cloud Engineer Trainee</i>	
Completed training and assessments on java foundations, shell scripting, AWS and terraform.	
LETSGROWMORE	Feb 2022 - Mar 2022
<i>Data Science Intern</i>	
Executed the following projects:	
<ul style="list-style-type: none"> • Stock Market Prediction and Forecasting Using Stacked LSTM. • Image to Pencil Sketch with Python using OpenCV. • Exploratory Data Analysis on Dataset – Terrorism. 	
TCR Innovation	Aug 2021 - Oct 2021
<i>Training and Internship in Machine learning</i>	
<ul style="list-style-type: none"> • Enhanced skills under the mentorship of Industry experts by completing 2 capstone projects. • Projects: Gold price prediction with the best score of 0.94 and Wine quality Prediction with accuracy of 92.28% using RandomForestRegressor. 	
Internship Studio	Jan 2021 - Feb 2021
<i>Training and Internship in Machine Learning.</i>	
<ul style="list-style-type: none"> • Expanded knowledge in Machine Learning and operated on one project "YouTube ad view prediction" with Mean Absolute Error of 3308. 	
Sagveek Technologies-	May 2019 - Jun 2019
<i>Internship and training in python.</i>	
<ul style="list-style-type: none"> • Amplified programming in Python skills under the guidance of 2+ industry mentors. • project-web parsing for weather prediction using python and bs4 library. 	

PROJECTS

- **AISSMS COE** Aug 2022 - May 2023
 - 1.Identification for Cervical Spine Fracture using Deep Learning-** Fracture Detection using 2 Deep Learning techniques- YoloV5 and densenet121 which can be used in real time and gained accuracy of 71% and 89% respectively. Published a Research paper in a Scopus indexed journal - 'AJMDE'.
- **AISSMS POLYTECHNIC**
 - 1.Door Lock Control using Wireless Biometric-** IoT based capstone project with fingerprint recognition technology Enabled through a mobile application for ensuring a secured household by employing technologies like Arduino Nano and Kodular. Published a research paper in a journal under UGC - 'IRJET'.
- **WorldQuant University - Applied Data Science Lab** Jan 2022 - Sep 2022
 - 1. Housing in Mexico:** Conducted data visualizations like scatter and box plots, Examined the relationship between two variables using correlation.
 - 2. Housing in Buenos Aires:** Analyzed a linear regression model and build a data pipeline for imputing missing values and encoding categorical features, created a dynamic dashboard for interacting with model.
 - 3. Air Quality in Nairobi:** Got data by querying a MongoDB database. Prepared time series data for analysis. Built an autoregression model while tuning its hyperparameters.
 - 4. Earthquake Damage in Nepal:** Queried a SQL database, Built a logistic regression and decision tree model for classification.

CERTIFICATIONS

- Introduction to data science- By IBM
- Introduction to Machine Learning- By Duke university.
- Introduction to cloud development with HTML, CSS and JavaScript- By IBM.
- Industrial IoT on Google cloud Platform- By Google Cloud.
- Learning SQL Programming- LinkedIn Learning
- AWS Cloud Technical Essentials – By AWS
- Introduction to Cloud Native, DevOps, Agile, and NoSQL- By IBM.
- AWS Cloud Practitioner – By KodeKloud