



BRIEF SUMMARY

To pursue a career in the field of data science and web development, utilizing my BS degree in Data Science and Applications, Computer Engineering, and my skills in AI/ML programming and web development. My objective is to work on challenging projects that require expertise in both fields, such as developing machine learning models for web-based applications or creating data-driven web applications. I am passionate about leveraging my knowledge and experience to develop innovative solutions that solve complex problems and deliver value to end-users. I am committed to continuous learning and professional development to stay ahead of emerging trends and technologies in the industry.

KEY EXPERTISE

Data Science Machine Learning Artificial Intelligence Data Analysis Research Web Development Front-End Web Development
Flask Soft Skills Time Management Python C CPP Leadership Communication skills

EDUCATION

MIT Academy of Engineering, Pune B.Tech. - Computer Science and Engineering CGPA: 9.36 / 10.00	2020 - 2024
IIT Madras Foundational Level of BS in Data science and applications - Programming and Data science CGPA : 6.60 / 10.00	2020 - 2025
Kendriya Vidyalaya, Uran 12 th CBSE Percentage: 82.40 / 100.00	2019
St Mary's Convent High School & Junior College, Uran 10 th MSBSHSE Percentage: 88.60 / 100.00	2017

AWARDS AND SCHOLARSHIPS

- TFWS scholarship for Computer Engineering, Sponsored scholarship for BS in Data science and Applications by Verizon

INTERNSHIPS

MIT Academy of Engineering Others Research Intern To enhance time series prediction using Deep learning.	01 Jun, 2023 - 31 Jul, 2023
CWIPEDIA IT Support Engineer Key Skills: IT-Support Management Teamwork Startup The role focusses on supporting the development of various ongoing projects and assisting in situations of technical issues.	11 Jul, 2022 - 30 Sep, 2022
Infinity software Full Stack Web Developer Key Skills: WordPress Front-End Web Development Web Design Plugins During the tier, I worked on the project of building appointment booking website for different types of end users. In this project I used many different plugins also customized them as per the requirements.	22 Jun, 2022 - 21 Jul, 2022

PROJECTS

Early stage alzheimer's disease prediction using OASIS dataset Mentor: Mrs. Madhavi Nimkar Team Size: 4 Key Skills: Machine Learning Data Engineering Teamwork Early stage prediction of Alzheimers disease using both csv and image scans of brain.	01 Sep, 2022 - 30 Nov, 2023
Uber Data Analysis Mentor: Mrs. Farhana Shaikh Team Size: 1 Key Skills: Python Analysis Matplotlib NumPy Pandas An Uber analysis for a dataset of 1 year focusing on feature engineering and finding some relevant answers so as to improve the services. It involves usage of libraries like NumPy, Pandas, Matplotlib	25 Jun, 2021 - 30 Aug, 2023

Ticket show

20 Mar, 2023 - 20 Apr, 2023

Team Size: 1

Key Skills:

Flask Python SQLite Authentication Databases Front-End Web Development HTML5 CSS CSS Flexbox Bootstrap Javascript

A ticket booking application in which an admin can create shows in a venue with price, capacity and location. A user can book many tickets of a show until the capacity is exhausted. The user is able to rate the show. The application focuses on the venue management, event management and user management.

PUBLICATIONS / RESEARCH / WHITE PAPERS

Enhanced AdaBoost Algorithm with Biased weights for Diabetes detection on imbalanced dataset

07 Jul, 2023

Conference | ICCCNT 14th Conference | No. of Authors: 4

The research focuses on using bias weights of AdaBoost to enhance the detection of diabetes. Evaluation of model using Accuracy, F1-score, AUC-ROC and comparison with other state-of-the-art models confirmed the superiority of the proposed model.

ACHIEVEMENTS

- Got selected in Amazon ML summer school (July 2022)

ASSESSMENTS / CERTIFICATIONS

Microsoft Azure AI fundamentals

Key Skills: Microsoft Azure AI Fundamentals

Microsoft Azure AI fundamentals certification which involved learnings about the azure platform and basics of AI along with building AI applications using Azure tools.

CO-CURRICULAR ACTIVITIES

- Amazon ML summer school, BS degree in Data Science and Applications

PERSONAL INTERESTS / HOBBIES

- Reading fiction books, cooking