

Aditya Ganesh Rasal

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EDUCATION

Savitribai Phule Pune University, Dr. D. Y. Patil Institute of Technology
Bachelor of Engineering in Artificial Intelligence and Data Science

Pimpri, Pune
Pursuing

Maharashtra State Board of Technical Education, Shivnagar Vidya Prasarak Mandal's ITE
Diploma in Information Technology

- Percentage: 85.13

Baramati, Pune
June 2022

Maharashtra State Board of Secondary and Higher Secondary Education, St. Augustine High School
High School

- Percentage: 66.60

Vasai, Plaghar
May 2019

PROFESSIONAL EXPERIENCE

HighRadius Technologies Pvt. Ltd.

Cyber Security Analyst, Information Security Division

Hyderabad
Oct 2021 – Jan 2022

- Developed and executed Python scripts on Kali Linux to analyze IP addresses for cyber threats, detecting and mitigating 15+ malicious activities daily, enhancing network security and reducing potential risks by 40%.
- Developed advanced data visualization techniques in MS Excel to interpret data extracted by Python scripts; improved data comprehension and decision-making processes, leading to a 30% reduction in data analysis time.

SKILLS

- Programming Languages:** Python, Java, C, C++, JavaScript, HTML, CSS
- Machine Learning:** Python (eg. scikit-learn, numpy, pandas, matplotlib), Algorithms, NLP.
- Data Science & Miscellaneous Technologies:** Artificial Neural Network, Data Wrangling, OOP, DSA, APIs, Excel, Git, DBMS, SQL lite.

PROJECTS

Heart Diseases Prediction

October 2023 - October 2023

- This model is used for prediction of heart diseases based on various factors.
- The data set used for training this model comes from the University of California Irvine's Machine Learning Repository.
- The technologies and tools you used in this project are Python, Machine Learning libraries such as scikit-learn, numpy, seaborn, matplotlib, & pandas.

Places Classification IOS App

October 2023 - October 2023

- It classifies images of places e.g.: Coast, Botanical Garden etc.,
- The programming language used is Swift.
- For the training and testing of data Core ML is used.
- The app uses ANE (Apple Neural Engine) to run the ML Model on the device itself.