

AASTHA PARMAR, MS

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PROFESSIONAL SUMMARY

Software Engineer with over 3+ years of experience in software development and machine learning, proficient in Python, C++, C#. Holds an MBA in IT and an MSc in Computer Science, with a solid foundation in data science, analytics, and software development. Demonstrated ability to learn new domains and technologies swiftly, applying innovative thinking to solve complex science and engineering challenges.

KEY SKILLS

1) Python 2) Data Science 3) Machine Learning 4) Software Development 5) Machine Learning Techniques 6) Analytics 7) Statistical Analysis

EDUCATION

University of Mumbai

Master's, Computer Science

May 2021 - June 2023

Learned DB, Python, ML, DL, NLP, Web3, Cybersecurity.

Narsee Monjee Institute of Management Studies

MBA, Information Technology and Systems Management

July 2021 - December 2023

Learned Communication, IoT, Big Data, Business Analytics.

KJ Somaiya College

Bachelor's, Information Technology

May 2017 - October 2020

Learned programming, technologies, ML; completed internships.

CERTIFICATIONS

Mastering Data Science and Machine Learning Fundamentals, Udemy
Deep Learning specialization, Coursera Convolutional Neural Networks,
Coursera Crash Course on Python, Coursera Building Web Applications
in Django, Coursera

Projects

The D's App

Heart Failure Prediction

Autonomous Drone Navigation

PROFESSIONAL EXPERIENCE

ITM

Software Engineer

Proficient in Python, C#, AWS; adaptable and collaborative.

Mumbai, Maharashtra, India

August 2022 - April 2024

Tata Consultancy services

Developer

Started as a trainee, skilled in data cleaning, pipeline design, Python scripting, QA, and cross-functional collaboration.

Mumbai, Maharashtra, India

January 2021 - July 2022

Eduvance

Machine Learning Intern

Developed deep learning models for object recognition using Python and OpenCV.

Remote

September 2020 - December 2020

KJ Somaiya College of Engineering

Machine Learning Intern

Developed predictive Covid-19 models; built chatbots using Python.

Remote

July 2020 - December 2020

SKILLS

Skills: Python NLTK, Agile, ASP.NET, C#, Canva, Computer Vision, Data Science, Data Structures & Algorithms, Flask, Flutter, Heroku, jQuery, Jupyter, Keras, MySQL, Natural Language Processing (NLP), .NET, NumPy, OpenCV, Pandas, Power BI, PowerShell, Public Speaking, Snowflake, SQL, Talend, Tensorflow, Wordpress, HTML/CSS, Python, IOT, Hardware, Communication Skills, REST APIs, SQL, Postgres, Snowflake, Artificial Intelligence, Regression, Data Mining, Clustering, Advanced Analytics, Data Pipeline, NoSQL, Spark, Dataframes, Data Quality **Languages:** Hindi, Marathi, Gujarati