Abhishek Jain

AI-ML Enthusiast | AWS Practitioner | Programmer and Developer

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Github: abhi57075 (Abhishek) (github.com)

PROFILE:

As a student pursuing an undergraduate degree from the <u>Pune Institute of Computer Technology</u> and enrolled in a <u>B.Sc. program in Programming and Data Science from IIT Madras</u>, I bring a strong foundation in data science, deep learning, and machine learning to the table.My quick learning abilities, eagerness to learn new things, and a strong sense of responsibility and discipline makes me a valuable asset to any team.

<u>Codechef</u>: highest rating 1749 | <u>Leetcode</u>: 290 + problems solved | <u>Codeforces</u>: Highest rating 5100

EDUCATION

Pune Institute of Computer Technology (2020-2024)

B.E in Electronics and Telecommunication

Sardar Dastur Hormazdiar Jr College (2017-2019)

• Computer Science Student in class XII

Class XII Percentage: 77.69%

The Aranhas Rosary School (2011-2017)

• Class X Percentage : 91.80%

SKILLS

Java Programming, C++, Python, Data Structures, DBMS (MySQL), Data Analysis and Visualization, AWS, Deep Learning, Computer Vision, AI-ML, Mathematics for AI-ML, Communication Skills, Git and GitHub.

EXPERIENCE

• Software Intern :

- o Completed a <u>2 month internship</u> in <u>Computer Vision</u> at Spordia Softech Private Limited
- Developed skills in computer vision techniques, algorithms and frameworks
- Collaborated with a team to design and implement computer vision applications

Technical Intern :

- Successfully completed a <u>10 week technical internship</u> at SCTR's Pune Institute of Computer Technology, specializing in the field of Artificial Intelligence and Machine Learning
- Focused on the development of an <u>Image generation from Text Project</u> by implementing GANs
- o Collaborated with a team of researchers and engineers to design and implement this project

YouTube Creator (https://lnkd.in/dEqXz2i4)

- Demonstrated expertise as a YouTube Creator by curating and developing a comprehensive playlist focused on <u>Advanced Java.</u>
- Leveraged in-depth knowledge of Advanced Java concepts and programming techniques to curate high-quality video content for the playlist.
- Conducted extensive research to identify relevant and valuable resources, including tutorials, lectures, and demonstrations, to include in the playlist.

PROJECTS

Image generation from text

- Developed a powerful GAN architecture capable of generating realistic images from user-provided textual descriptions.
- Leveraged LSTM layers and adversarial training to ensure high-quality and contextually relevant image synthesis.

• Demonstrated expertise in deep learning, natural language processing, and computer vision, showcasing a dedication to innovative applications in the field of data science.

EXTRA-CURRICULAR ACTIVITIES

- I am a part of PICT NSS club and my role involves ensuring the smooth functioning of events organized by NSS (National Service Scheme) and providing assistance to help them successfully organize their events.
- As a marketing and social media specialist for the PICT Codechef club, I am responsible for overseeing all outgoing marketing initiatives and managing the club's social media presence.

HOBBIES

Playing Guitar, Pencil Shading and sketching.

ACHIEVEMENTS:

- I was honored with the Outstanding Student Award for my academic performance and was felicitated for scoring the highest marks in one of my subjects in class X board examination.
- I had won a bronze medal in the International Mathematical Olympiad (IMO) during my school days, demonstrating my aptitude in mathematics and my commitment to excellence.
- I have successfully solved over 500 coding problems across various coding platforms, demonstrating my proficiency in coding and problem-solving skills.