

Priyanshu Agnihotri

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EDUCATION

VIT BHOPAL UNIVERSITY

Bachelor of Technology, Major in Computer Science & Engineering,
Cumulative GPA: 8.12/10

September 2021 onwards

PROJECTS

Healthcare (Healthcare Platform with Age and Gender Estimation from Face images) | Python, MySQL, PHP, HTML/CSS, JavaScript [view](#)

- Developed a healthcare platform using machine learning algorithms to accurately estimate age and gender from face images, enhancing diagnostic efficiency by 40%.
- Integrated a robust backend with MySQL, streamlining data management and reducing database query times by 25%.
- Leveraged Python for machine learning development, achieving high accuracy in predictions and improving system reliability.

Customer Segmentation Analysis | Python, Jupyter Notebook, Scikit-learn [view](#)

- Developed an advanced customer segmentation model using K-Means clustering to analyse purchasing behaviour, enhancing marketing efficiency by 20%.
- Utilized Python for data cleaning, exploration, and visualization, achieving a silhouette score of 0.55 and identifying four distinct customer segments and enhanced targeted marketing strategies.

EXPERIENCE

Hindi Club, VIT Bhopal • PR & Outreach Team Lead

06/2023 – 06/2024

- Spearheaded outreach initiatives, increasing club membership by 35% and event participation by 40%.
- Organized and promoted over 4 events, resulting in a 30% boost in social media engagement.
- Established partnerships with 5+ external organizations, enhancing club visibility and resource access.

IOS Club, VIT Bhopal • Social Media Team Member

07/2022 - 06/2023

- Managed social media content, driving a 25% increase in follower count and engagement across platforms.
- Created and implemented a content calendar, ensuring consistent communication and a 20% growth in event attendance.
- Collaborated with cross-functional teams to execute 4+ promotional campaigns, enhancing club presence.

IoT Club, VIT Bhopal • Event Management Team Member

07/2022 - 04/2023

- Coordinated logistics for 3+ technical workshops, attracting over 200 participants and boosting club reputation.
- Assisted in planning and executing events, contributing to a 15% rise in overall student participation.
- Streamlined event operations, reducing setup time by 20% and improving attendee satisfaction.

SKILLS

- Soft Skills:** Effective Communication, Team Collaboration, Problem Solving, Aptitude
- Technical Skills:** Microsoft Office Suite, Python, C++, Jupyter Notebook, Database Management, DSA
- Developer Tools:** GitHub, VS Code, Anaconda

ACHIEVEMENTS

- Secured a Leetcode rank under 400,000, demonstrating strong problem-solving skills.
- Achieved AIR 310 in the JEE B. ARCH Exam, showcasing exceptional aptitude.
- Attained an institute rank of 713 on GeeksforGeeks, reflecting proficiency in coding and algorithms.

CERTIFICATIONS

- AWS Certified Cloud Practitioner, Amazon MERN Full Stack, Ethnus, Dec'23
- MERN Full Stack, Ethnus, Dec'23
- AI Engineering Professional Certificate, IBM, June'23