PRIYANSH GARG

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EDUCATION

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY — Solan,H.P
Bachelor of Computer Science & Engineering — Expected June 2024
Major in Computer Science; Minors in Machine Learning
Cumulative GPA: 8.3/10
Relevant Coursework: Data Analysis; Data Science; Software Engineering; Artificial Intelligence; DSA

WORK EXPERIENCE

BARFAE — Bangalore

Image Processing Intern — Jun 2023 – July 2023
- Designing of efficient algorithms for image processing based security systems leading to 50% more secure outlets.
- Deployed the trained and tested models with the help of Raspberry Pi.
- Overhauled obsolete legacy source code of two production applications, resulting in increased usability.

OPPO — Noida
Forum Manager — Sep 2022 – Nov 2022
- Handling and developing the Oppo games app to increase the user count by 100%.
- Headed a team of 5 for the development and establishment of the Games community leading to an addition of 20K+ new users.

UNIVERSITY PROJECTS

SPEECH TO FACE GENERATION USING GAN — August 2023 - Present
- Developed a dataset consisting of more than 500 speech recording with their faces for training.
- Trained an Generative Adversial neural network model for predicting Faces with speech as an input.

MULTIMODAL ASPECT BASED SENTIMENT ANALYSIS — Jan 2023 - June 2023
- Engineered and deployed an ensemble model that revolutionized accuracy in predicting aspects and sentiments of text-image pairs, surpassing industry benchmarks with an impressive 6.3% increase in accuracy.
- Published an research paper; Journal

WATER QUALITY MONITORING SYSTEM USING IoT & ML — Nov 2022 - Dec 2022
- Designed and implemented an ML based Water quality monitoring system in a team of 3, which was tested on more than 6 different water sources.
- Published an research paper; https://ieeexplore.ieee.org/abstract/document/10165824

ACTIVITIES

UNNAT BHARAT ABHIYAN — Solan, H.P
Coordinator — Sep 2020 – Present
- Organizing events for the benefit of rural people under the scheme of the government.
- Heading a team of 50+ to promote social wellbeing and help the villagers grow.

ADDITIONAL

Technical Skills: Java, Python, Machine Learning, Deep Learning, AI, SQL, Tableu, Web Scrapping
Languages: Fluent in Hindi, English
Certifications & Training: GFG Machine Learning, Tata Business Analyst, AWS Certified Machine Learning
Awards: Code4Youth Semi-Finalists, #10 in HackForEt, Innovate India Coding Championship(Round 2)