PRIYANSHI GUPTA

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PROFESSIONAL EXPERIENCE

Technical Intern (Data Lead)
GRROOM

📅 July 2020 – Nov 2020   📍 IIT Bombay, India (Remote)

- Worked on the **machine learning** team of an IIT Bombay based fashion-tech **startup** to build the **World's first AI for fashion styling**
- **Supervised & solved problems** in building the company's dataset and contributed in creating an accurate classifier to give event based recommendations
- Computer Vision | Web Scraping | Dataset Creation | Startup

PUBLICATIONS

👥 Conference Proceedings
- PRESENTED – *" An Empirical Research and Comprehensive Analysis of **Stock Market Prediction** using Machine Learning and Deep Learning Techniques. "* || ICCRDA, Turkey || 2020 || SCOPUS

📖 Book Chapters
- UNDER REVIEW – *" Cognitive AI as a solution for **Visual Common-sense Reasoning**: A Review"*

📄 Journal Articles
- UNDER REVIEW – *" **American Checkers Game** using Game Thoery and Artificial Intelligent Algorithms"*

COMMUNITY & LEADERSHIP

Delegate - HPAIR, Harvard   Jan'21
- Chosen as a delegate for **Harvard College Project for Asian and International Relations**-"Embracing Change-Thriving in Innovation"
- Prestigious conference to learn from the leaders of today and connect with the leaders of tomorrow to understand how to make an impact on people's lives and the world.

Joint Secretary - Enactus BVCOE   Jul'20-Present
- Managing and overseeing the feasibility and implementation of new **tech for social entrepreneurship** projects

Creativity & Innovation Head - Enactus BVCOE Aug'19-Jul'20
- Worked on a project tackling the problems faced by landless farmers by supplying them with a hydroponic setup.
- Spread awareness about menstrual hygiene by providing sanitary napkins to women, making them entrepreneurs from 6 slums

Captain - Basketball Team , BVP (W)   Jun'20 - Present

Volunteer -National Service Scheme, BVP   Aug'18 - Jul'20
- Visited government aided schools to make students aware of the importance of clean drinking water and sanitation

Training & Placement Coordinator - BVP   Sept'19

Organiser - Vivel Josh Talks, BVP   Mar'19
- Organised an event powered by Vivel where Soumya Singhal was invited to make the new generation aware about gender unbiases, divorce alimony and much more.

EDUCATION

B-Tech in Computer Science – (7.8/10)
Bhartia Vidyapeeth's College of Engineering (GGSIPU)

📅 2018 – 2022   📍 Delhi, India

Summer School in Data Science – (A+)
University of Warwick

📅 2019   📍 London, UK

TECHNICAL SKILLS

ML & AI Frameworks: Numpy | Pandas | Matplotlib | Seaborn | Tensorflow | NLP | Pytorch | Selenium | BeautifulSoup | Requests API

DevOps & OS: Git | Linux (Ubuntu) | Windows | AWS Sagemaker | AWS S3

Languages & Databases: **C++** | **Python** | Java | R | LaTex | GNU Octave | C | Excel | MySQL

Development: HTML | CSS/SCSS | JavaScript | Bootstrap

PROJECTS

⊙ CHECKERS-AI ⊙   June 2020 - July 2020
- Website to play American Checkers with an AI implemented using **Mini-Max Search Tree + Alpha-Beta Pruning** algorithm
- JavaScript | Game Theory | HTML/CSS | VSCode

⊙ HUNGRY-BIRD   Sept 2018 - Mar 2019
- 5th Place submission for E-Yantra Nationals 2019 in Hungry Bird track: **Autonomous Drone Control** via. Whycon Markers
- Python | ROS | VRep

⊙ INSTA-BOT   March 2020
- **Automated web scraper** to parse data from Instagram, get popular hashtags and analyse user activity using NLP
- Python | Jupyter | Selenium | Matplotlib | NLTK

HONORS & ACHIEVEMENTS

- Winner, HULT Prize BVCOE – Dec 2020
- 4 Star Badge, Problem Solving Hackerrank – Dec 2020
- Top-5 Fin-Tech Case Challenge E-Cell, IITR – Mar 2020
- Rank-5 E-Yantra Nationals, MHRD, IITB – Mar 2019
- Winner Pitch-O-MAnia, E-Cell ARSD, D.U. – Mar 2019
- Rank-2 Case Study Challenge, E-Cell IITR – Mar 2019
- Bronze Medalist - Basketball Inter-IP, GGSIPU – Oct 2019
- Gold Medalist - Football Inter-IP, GGSIPU – Feb 2019
- Gold Medalist - Lawn Tennis Inter-IP, GGSIPU – Oct 2018
- Silver Medalist - Basketball Inter-IP, GGSIPU – Oct 2018
- Senior Diploma - Painting and Fine Arts Rekhakriti – 2016