Priyanshi Gupta

Undergrad Research Intern (NLP/Deep Learning)

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EDUCATION

2018-Present	**B-Tech Computer Science**, *Bharati Vidyapeeth's College of Engineering , Delhi (Guru Gobind Singh Indraprastha University)*, *GPA : 7.8/10.*
2016 - 2018	**PCM + Computer Science**, *Amity International School, Delhi, CBSE: 93.5%.*

TECHNICAL SKILLS

Langages	Python, C/C++, Java, JavaScript, R, GNU Octave
Frameworks	Git, Tensorflow, Keras, Pytorch, HuggingFace, PySyft
Web Dev	HTML/CSS, Bootstrap
Databases	Excel, SQL
App Dev	Android Studio
Cloud & OS	AWS, Linux(Ubuntu), Windows

PROFILE LINKS

Website	https://priyanshigupta-profile.netlify.app/
LinkedIn	https://www.linkedin.com/in/priyanshi-gupta-9237b9188/
GitHub	https://github.com/Priyanshiguptaaa

RESEARCH WORK & PUBLICATIONS

Ongoing	Currently working on Computer Vision and BERT as a Cognitive AI solution for Visual Commonsense and Reasoning under Dr. Narina Thakur (Associate Professor, Bharati Vidyapeeth, GGSIPU)
2020	An Empirical Research and Comprehensive Analysis of Stock Market Prediction using Machine Learning and Deep Learning Techniques. ACCEPTED at 1st INTERNATIONAL CONFERENCE ON COMPUTATIONAL RESEARCH AND DATA ANALYTICS, ICCRDA-2020

PROFESSIONAL EXPERIENCE

Jul 2020 - Present	**Machine Learning Intern**, *GRROOM*, IIT Bombay(Remote). Working at an IIT Bombay tech-startup to develop an artificial intelligent software for a personalised fashion stylist. I am supervising the building of the image data-set and contributing towards creating an accurate classifier to predict material, sleeve-type, edge-type, etc. to give event based recommendations. The application is soon to be deployed on the PlayStore
Jun 2020 - Jul 2020	**Summer Trainee**, *CODING NINJAS*, India(Remote). Worked on Competitive Programming skills in the training program conducted by Bharati Vidyapeeth in association with Coding Ninjas, secured Rank-1 and developed a final project on American Checkers-AI
Jul 2019 - Aug 2019	**Summer Trainee**, *UNIVERSITY of WARWICK*, London. Learnt the statistics behind Data Science and Machine Learning with implementation of research papers and R under Dr. Florin Ciucu (Associate Professor, University of Warwick). Secured A+ Grade at the end of training.

ACADEMIC PROJECTS

Scanovid-19	Project Link: https://github.com/Priyanshiguptaaa/SCANOVID19
	An app to keep track of the people you encounter by scanning and generating unique IDs and QR codes to alert the user with details of the Covid-19 infected people within a span of 14 days and predicting cases district wise
Checkers-AI	Project Link: https://github.com/Priyanshiguptaaa/American-Checkers-AI
	Web Link: https://americancheckersai.netlify.app/
	A website to play American Checkers Game with an interactive GUI to get the optimal move which was implemented using a Mini-Max Search Tree with Alpha-Beta Pruning algorithm

Hungry-Bird	Project Link: https://github.com/Priyanshiguptaaa/EYantra$_H ungry_B ird_1 8_1 9$
	Successfully participated and secured Rank-5 in E-Yantra 18-19, worked on the theme Hungry-Bird which aimed at Autonomous Drone Control via. Whycon Markers.
Biped-Patrol	Project Link: https://github.com/Priyanshiguptaaa/E-yantra$_s elf-balancing-bot$
	Successfully participated and qualified till the pre-final round in E-Yantra 19-20, worked on the theme Biped Patrol which aimed at developing Self-balancing Bot embedded with a gyrometer and a magnometer.

ACADEMIC ACHIEVEMENTS

Mar 2020	**Semi-Finalist**, *E-Yantra Nationals*, MHRD, IIT BOMBAY.
Mar 2019	**Rank-5**, *E-Yantra Nationals*, MHRD, IIT BOMBAY.
Mar 2019	**Winner**, *Pitch-O-MAnia*, E-Cell ARSD, D.U.
Mar 2019	**Runner's Up**, *Case Study Challenge*, E-Cell IIT Roorkee.

POSITIONS OF RESPONSIBILTY

Jul20-Pres	**Joint Secretary**, *ENACTUS BVCOE*, Delhi.
Aug20-Pres	**Captain**, *Basketball Team Women, BVP*, Delhi.
Aug20-Pres	**Member**, *WOMEN WHO CODE*, Delhi.
Aug19-Jul20	**Creaitivy & Innovation Head**, *ENACTUS BVCOE*, Delhi.
Aug18-Jul20	**Volunteer**, *National Service Scheme, BVP*, Delhi.
Sep19	**Training and Placement Coordinator**, BVP, Delhi.
Mar19	**Organiser**, *Vivel Josh Talks*, BVP, Delhi.

COURSES & CERTIFICATIONS

AppBrewery	Full MERN Stack Web Development (Ongoing Course)
Codestars	Android Oreo Development in Java and Kotlin (Ongoing Course)
CodingNinjas	Certificate of Excellence in Data Science + Machine Learning in Python
CodingNinjas	Certificate of Excellence in Competitive Coding in C++

EXTRA-CURRICULAR

Feb 2019	**Gold Medalist Football**, *Inter-IP*, GGSIPU.
Oct 2018	**Gold Medalist Lawn Tennis**, *Inter-IP*, GGSIPU.
Oct 2018	**Silver Medalist Basketball**, *Inter-IP*, GGSIPU.
2016	**Senior Diploma in Painting and Fine Arts**.
2011	**Champion's Trophy**, *Brain-O-Brain Nationals*.