

EDUCATION

2018-Present **B-Tech Computer Science**, *Bhartia Vidyapeeth's College of Engineering, Delhi*, 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
DevOps Git, VSCode, Eclipse, RStudio
Frameworks Tensorflow, Keras, Pytorch, Scikit-learn, HuggingFace
ML Libraries NumPy, Pandas, Matplotlib, NLTK, Selenium, BeautifulSoup, Requests API
Web Dev HTML/CSS, Bootstrap
Databases Excel, SQL
App Dev Android Studio
OS Linux(Ubuntu), Windows
Cloud AWS

PROFILE LINKS

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

PROFESSIONAL EXPERIENCE

Aug 2020 - **Undergrad Researcher**, *Bhartia Vidyapeeth's College of Engineering, Delhi*.
Present Currently working on Computer Vision and BERT as a cognitive AI solution for Visual Commonsense and Reasoning under Dr. Narina Thakur (Associate Professor, BVP)
Jul 2020 - **Machine Learning Intern**, *GRROOM, IIT Bombay*.
Present Working at an IIT Bombay tech-startup to develop an artificial intelligent software for a personalised fashion stylist. Building an image data-set for an accurate classifier to predict material, sleeve-type, edge-type, etc. and give recommendations based on your style. The application is soon to be deployed on AWS cloud and PlayStore
Jun 2020 - **Summer Trainee**, *CODING NINJAS, India*.
Jul 2020 Worked on Competitive Programming skills, secured Rank-1 at the end of the training program and developed a final project on American Checkers-AI
Jul 2019 - **Summer Trainee**, *UNIVERSITY of WARWICK, London*.
Aug 2019 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/EYantraHungryBird1819>
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_self-balancing-bot
Successfully participated and qualified till the 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 magnetometer.
- Insta-Bot Project Link: <https://github.com/Priyanshiguptaaa/Insta-Bot>
Automated a Web scraper using Selenium WebDriver and performed a case study on "food" based scraped data from Instagram

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++

ACADEMIC ACHIEVEMENTS

- Jul 2020 **Participant**, *ENACTUS Nationals*.
- Mar 2020 **Participant**, *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.
- 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*.

POSITIONS OF RESPONSIBILITY

- Jul20-Pres **Joint Secretary**, *ENACTUS BVCOE*, Delhi.
- Aug20-Pres **Captain**, *Basketball Team Women*, BVP, Delhi.
- Aug19-Jul20 **Creativity & Innovation Head**, *ENACTUS BVCOE*, Delhi.
- Mar19 **Organiser**, *Vivel Josh Talks*, BVP, Delhi.

VOLUNTEERING

- Aug20-Pres **Member**, *WOMEN WHO CODE*, Delhi.
- Aug18-Jul20 **Volunteer**, *National Service Scheme*, BVP, Delhi.
- Aug18-Jul19 **Member**, *ISTE*, BVP, Delhi.
- Aug18-Jul19 **Member**, *DSC*, BVP, Delhi.
- Aug18-Jul19 **Member**, *ENACTUS*, BVVOE, Delhi.