

TANIYA GUPTA

Bachelor of Technology (B. TECH),
Electronics and Communication Engineering (ECE)
Third Year, Undergraduate Student
Bharati Vidyapeeth's College of Engineering, New Delhi
D.O.B -: 16-10-1998

📍 CURRENT CITY - DELHI
📍 HOMETOWN - J&K, INDIA
☎ 7889365113 ☎
✉ thetaniyagupta@gmail.Com ☎
in www.linkedin.com/in/thetaniyagupta/
🐙 github.com/thetaniyagupta

A web developer and coder who loves learning new concepts of programming languages and useful technologies. A student having great interest in **computer science** and its **related technologies**. I am **data science enthusiast** looking forward to opportunities in data science and machine learning. I like developing websites and apps. I read blogs about technology in my leisure time to keep myself updated with upcoming trends in technologies.

Professional Experience

Campus ambassador, HackerEarth | Oct 2018 – Present

I am working to introduce new and experienced programmers to the HackerEarth Platform. I have conducted one full-fledged programming challenge "CODE-A-THON" on the HackerEarth platform. Conducting Hackathons, code-a-thons is the main objective of my job.

Summer Intern, National Thermal Power Corporation | Jun 2018 – July 2018

I learnt about the automation of various units of a thermal plant, how the complete process can be controlled and automated using DAS (Digital Acquisition System) and SCADA. Also studied the role of DCS (Data Control Systems). I worked on designing of an automated system using Ladder Diagram and C language.

Education

Bharati Vidyapeeth's College of Engineering, New Delhi | Guru Gobind Singh Indraprastha University, New Delhi | 2016 -2020 |

Bachelor of Technology | Electronics & Communication Engineering | **8.23 CGPA** (up to the latest result).

Sir Abraham Lincoln Embark Garrison Senior Secondary School, Jammu | 2016 |

Intermediate | Physics, Chemistry, Mathematics (PCM) + Computer Science | **87.4 % aggregate** | JKBOSE

Fatima convent High School, Jammu | 2014 |

Matriculation | Science, English | **86.4% aggregate** | JKBOSE

Projects (Self-Projects)

Open source contributions are available at github.com/thetaniyagupta

Hotel Management and Bookings 📄

Records of booking of hotels by customer maintained using C++. Display record of rooms booked and available. Also, room booked by customer

Pytorch Challenge 📄

It contains various neural networks implemented using PyTorch. It includes Convolutional and recurrent neural networks (CNN & RNN). It also includes style transfer of images. This is done under Facebook Udacity scholarship challenge course.

Car-Auction-Network (Blockchain Project) 📄

A car auction network blockchain project created in Hyperledger.

My College App 📄

Attendance app for college students created during Hacktivate (hackathon organized by BVPIEEE)

BLoggie 📄

A DJANGO based web app created for blogging.

Website

A static and interactive website made using HTML, CSS, JAVASCRIPT & JQUERY

My Twitter

An app like twitter created using meteor framework

Achievements

Recipient | Facebook Developer Circles Scholarship Training Programme 2019

I have been amongst the top 235 final selected recipients of Developer Circles Training Courses for Data Camp for Data Science Track by Facebook Developer Circles from across the globe.

Scholar | Facebook PyTorch Udacity Scholarship Challenge 2018

I have been selected as one of the recipients of Udacity PyTorch challenge course from Facebook

Finalist | DISQvery 2018 | Digital Impact Square - Tata Consultancy Services

I have been amongst the **top 10 percentile** candidates from across India for final round of DISQvery 2018.

Prime Minister's Scholarship Scheme

Awarded scholarship by Ministry of Human Resources and Development (MHRD), Govt. of India for securing 87.4% in 12th exams under JKPMSSS through AICTE (All India Council for Technical Education).

Technical Skills

Languages

Python, Java, C, C++, R.

Data Structures & Algorithms

Machine Learning

Neural Networks -: Convolutional and Recurrent
Neural networks (CNN, RNN), PyTorch, Style
Transfer

Frontend & Backend Web development

HTML, CSS, JavaScript, jQuery, Bootstrap

Frameworks

Django, Meteor
Android Studio

Technologies

Blockchain, Git & Git Hub.

Operating Systems

Windows, Linux Ubuntu

Databases

Oracle, MySQL

Graphics Editor

Photoshop (Basic)

Simulation Software's

PSpice, Xilinx ISE, MATLAB(Basic)

Other Tools

MS-Office, Libre Office, VHDL Language (Basic).

General Skills

Interpersonal Skills

Communication, Team Leadership,
Time Management, Public Speaking.

Languages - Hindi, English

Other skills

Verbal Reasoning, Analytical Reasoning,
Quantitative Analysis, Integrated Reasoning, Ability
to deal with people diplomatically.

Community Involvement and Activities

Member & Volunteer, Women Who Code, Delhi

[Nov' 18 - Present]

I am an active member of Women who code and as work as a volunteer in the organization.

Active Member, Facebook Developer Circle: Delhi-NCR

[Oct' 18 - Present]

I am an active member of the group. We have community offline meetups too in which upcoming technologies are discussed , development sessions are taken into account.

● **President, BVP HackerEarth Club**

|Sep' 18 – Present|

I Founded BVP HackerEarth Club with help of volunteers to increase participation of college students in Competitive programming contests, hackathons and to promote open source contribution.

● **Publicity Head, Entrepreneurship Development Cell, BVCOE**

|Sep' 18 – Present|

I am working as Publicity Head of EDC promoting all the cultural and technical events of the cell.

● **Student Member, Entrepreneurship Development Cell, BVCOE**

|Oct' 17 – Present|

I am a member of EDC, in which I was engaged in management activities like organizing talk on entrepreneurship topics like financial stock market.

● **Volunteer, Leaders for Tomorrow**

|Jul' 17 – Apr'18|

I worked as volunteer in LFT for social action and actively participated in organizing awareness programmes and social action events

● **Member, Mozilla Campus Club, BVCOE**

|Aug' 17 – Present|

I am member of Mozilla club which is focused to help students in **open source** learning and contribution.

● **Web Administrative Executive, BVPIEEE**

|Jul' 17 – Aug'17|

I have worked as web developer in CS subchapter of BVPIEEE for 2 months.

● **Campus Ambassador SYNERGY'17, DTU**

|Dec' 16 – Feb'17|

I worked as student representative of SYNERGY'17, annual technical fest of Delhi Technological University in my college.

● **Student Member, Developer Student Clubs (DSC), BVCOE**

| Aug' 16 – May'18|

I have been a member of DSC in which students are encouraged towards technical stuff and development.

● **Volunteer, NSS**

|Aug' 16 – May'18|

I worked as volunteer in NSS as a part of college curriculum for Training and Placement Cell.

References

● **Dr. Kirti Gupta**

DEAN, Research & Development, BVCOE

Head of Department, CSE Department, BVCOE

✉ Kirti.Gupta@bharativedyapeeth.edu

☎ +91 9891349346

● **Prof. Monica Gupta**

Assistant Professor, ECE DEPARTMENT, BVCOE

✉ monica.gupta.me@gmail.com

☎ +91 9873367792