Nikita Tewary

An enthusiast about technology and innovations with a quick learning attitude and excellent analytical skills.

PROJECTS

My Portfolio Website

I created my own personalized website using HTML, CSS and little bit of JavaScript. Click the above hypertext link to view my portfolio.

Data Analytics Case Study

The case study was to improve 'Bellabeat' marketing strategies for their products by investigating customer activity with other fitness trackers like 'FitBit'. I accomplished this using SQL and R.

Covid-19 Analysis and Prediction of Herd Immunity

Using Data Science did Covid-19 cases and vaccination Analysis and visualization. Also, using ML predicted time for Herd Immunity in India.

Weather App

Made a functioning weather app majorly using Tkinter Library of Python. It takes the input city, state and Country name and return current weather conditions. Also connected with free APIs available.

Space Talks Website

Made a space discussion website, using Django framework. Some Key features are - User Log In, User Log Out, Create your own Groups, Post in that Group

Blog Clone Website

Made a functional Blog clone website using the Django web framework. It allows anyone to register, log in, make drafts, add posts, delete them, add comments and delete that as well.

EXPERIENCE

Indian Institute of Technology, Patna- Summer Industrial Training

May 2021- July 2021

Learnt Data Science and Machine Learning using Python, under Dr. Preetam Kumar (Electronics Faculty)

BVPIEEE, Student Branch Of IEEE

March 2020 - Present

WIE (Women In Engineering) Chairperson, Organized 36 hours Virtual Women Centric International Hackathon and various webinars and events

Coding Ninjas – Campus Ambassador

August 2020 - November 2020

Increased their reach in my college and earned a reward of 3100 $\overline{\text{INR}}$

EDUCATION

Bharati Vidyapeeth's College of Engineering, New Delhi

August 2019-Present (GGSIPU) CGPA:8.9/ PERCENTAGE:83.2%

Notre Dame Academy, Patna

2019 (CBSE Board) Percentage: 83.6%

St. Joseph's Convent High School, Patna 2017 (ICSE Board) Percentage: 93.4%

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GitHub

SKILLS

Technical Skills

Python, MS Excel, Data Science, SQL, Machine Learning, HTML, CSS, MATLAB, MS Word, Django

Non-Technical Skills

Adobe Photoshop, Canva, Event Management, Public Speaking, Leadership Skills, Communication Skills

HONORS AND AWARDS

Secured First Place in Confluence 1.0, in Hackathon Category (Conducted by ECE Department, BVCOE, DELHI) (2021)

Amongst Top 1 Percentile in the University Semester Exams (2019-Present)

Core Team of BVEST (Annual Technical Fest Of Bharati Vidyapeeth's College of Engineering, New Delhi) (2021)

Special Mention in Code a Bit Lit (IEEE Chandigarh Sub-section conference) (2020)

Secured Second highest percentile on the basis of SGPA in 3rd Semester University Examination (9.43/10) (2020)

Won The best Student Branch in WIE category in the IEEE Asia Pacific Region (2020)

Class Representative (2019 - Present)

Certifications & Workshops

Google Data Analytics by Coursera (2021)

The Complete SQL Bootcamp 2022: Go from Zero to Hero by Udemy (2021)

JTG/IEEE IT Summer School 2021 by Indian Institute of Technology, Kanpur (2021)

Python for Data Science and Machine Learning by Udemy (2021)

Python and Django Full Stack Web Development by Udemy (2021)

AWS Certification by Amazon in Machine Learning Essentials for Business and (2021)

Cybersecurity course by Cisco Networking Academy and NASSCOM FutureSkills (2021)

Python Certification by Coding Ninjas (2020)

LANGUAGES KNOWN

English, Hindi