Vipin Patel

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University of Delhi

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Website | GitHub | LinkedIn

EXPERIENCE

Cybersecurity | INTERNSHIP
Gurugram Police Cybersecurity Summer Internship 2021
- Created posts for their professional social media handles.
- Learned about ethical hacking and cyberlaws.

WORKSHOP

Ethical Hacking | WORKSHOP
Indian Institute of Technology, Kanpur
- Leaned and implemented basic Ethical attacks.
- Had spread awareness among the people about cybercrime.

Internet of Things | WORKSHOP
Indian Institute of Technology, Kanpur
- Created an online feeding system for domestic animals.
- Using Arduino uno.

PROJECTS

News Letter | link: https://aqueous-depths-84734.herokuapp.com/
- It is a website based on Mailchimp API which collects data which is used further used for email marketing.
- It is a frontend page which collect email id and name of user.
- It is hosted on Heroku server to provide service.
- Technology used: Mailchimp API, HTML, CSS and JavaScript.

To-Do-List | link: https://hidden-castle-11459.herokuapp.com/
- Creative space for general information on day-to-day life in which you can create, delete and make many spaces for your day to day activities.
- User can create custom name of multiple lists and use it.
- It is full stack website having both front-end as well as back-end functionality.
- Technology used: MongoDB, Express, Node and Mongoose.

Disease Model | Link: https://github.com/vipinpatelkv/HeartDisease
- Created a model based on the medical attributes that tells if a person is suffering from heart disease or not.
- Used KNN, Random Forest Classifier and Regression Model.
- Used RandomizedSearchCV and GridSearchCV to tune hyper parameter of the model.
- Accuracy, f1 Score, Precision and Recall are validation metrics.
- Technology used: NumPy, Pandas, Scikit-Learn, Matplotlib.

EDUCATION

Master Of Computer Applications
Department Of Computer Science,
University Of Delhi.
October 2020 – Present
C.G.P.A – 8.38

B.Sc. (Hons) Computer Science
ARSD College, University of Delhi,
Dhaula kaun.
July 2017 – September 2020
C.G.P.A – 8.027

High School
Kendriya Vidyalaya Sangathan (KVS)
Sector-14, Gurugram, Haryana.
Class 12th (C.B.S.E): 93%
Class 10th (C.B.S.E): 9.6 CGPA

SKILLS

PROGRAMING LANGUAGES
C++, Python

WEB TECHNOLOGIES
HTML, CSS, Bootstrap, JavaScript.

TOOLS
Git, GitHub, Anaconda, Atom, VS Code,

CERTIFICATIONS

- Digital Marketing from Google Garage.

ACHIEVEMENTS

- **DU MCA –** Secured **AIR 22** in DUET 2020 MCA Entrance Exam.

COMMUNITY SERVICE

- 5 years of mentoring student at Tanna's Eduventures.