ATUL KUMAR RAI

Advance App Engineering Analyst

📞 7905283799

✉ atulismyname01@gmail.com

○ github.com/atulismyname

in linkedin.com/in/rai-atul/

SUMMARY

Thriving in a dynamic environment of growth and excellence, where I continue to cultivate my skills and expertise. Committed to contributing to the organization's success while achieving personal and professional development milestones

SKILLS

Languages: Python ,Problem Solving, JavaScript, HTML, Node.js, MongoDB ,JAVA

PROJECTS

Machine Learning	**Human Trafficking Dataset Analysis and Visualization**

- Developed my own database for India and Extracted World data on Human Trafficking
- Investigated websites by scrapping data and exporting a potential data-set (using **Maltego Professional** and **Hunchly 2.0**)
- Visualising Model using python (via **Matplotlib** and **Seaborn)**
- Integrated overall model and created prototype for overall application

Machine Learning — **Phishing Website Detection with Deep Neural Networks and Machine Learning**
- Developed a comprehensive Phishing Website Detection system by integrating **Neural Networks, CNN, Random Forest, and Naive Bayes algorithms**.
- Collected, pre processed, and engineered features from website data, optimizing model input for accurate phishing detection.
-Fine-tuned models, achieving advanced phishing website identification, and contributing to a significant improvement in online security.

Web Development — **Admin Dashboard**   **github.com link**
- Using React, Node.js, Express and MongoDB created a Full Stack MERN Application The App is called "Admins Portal"
-Customer sorting and status feature
-Individual customer data

EDUCATION AND CERTIFICATION

2019 - 2023	**B.Tech Information Technology**	**Vellore Institute of Technology**
2017-2018	**Class XII (ISC)** **83** percent"	**Sunbeam English School Bhagwanpur, Varanasi**
2015-2016	**Class X** CGPA : **8.8**	**Sunbeam English School Bhagwanpur, Varanasi**
13/08/2021	**Artificial Intelligence Foundation** Passed , Silver	**NASSCOM**

EXPERIENCE

x/2023 – x/2023	**Frontend Developer intern**	**Cleanxy**

- Worked at UI and responsiveness of the website
- Fixed responsiveness of the page scrolling .
- Created Homepage and login page from scratch using bootstrap , jQuery , JavaScript

x/2023 – x/2023	**Graphic Designer**	**Project CLAP**

- Graphic Designer of Tech Team
- Created graphics and illustrations for various campaigns and Instagram page

LANGUAGES

English , **Hindi** - native