Priyanshu Singh

Github: THEDARKSTRIX007

Online Portfolio

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EDUCATION

Raj Kumar Goel Institute of Technology
Bachelor of Engineering - Electronics and Communication

Ghaziabad, India
July 2019 - July 2023

Sarvoday Inter College
XII Standard - Science Stream with Maths

Ballia, India
July 2017 - July 2019

SKILLS SUMMARY

- **Languages**: *Java,Javascript,Python,C++, Firewall Encryption,, AWS, Azure, Android Development*
- **Frameworks**: *React,Django,NodeJS, Cloud Computing*
- **Tools**: *HTML, CSS,GIT, GitHub,Android Studio, MySQL*
- **Platforms**: *Linux, Web, Windows, Mac*
- **Soft Skills**: *Leadership, Event Management, Writing*

EXPERIENCE

BSNL.Govt of India
Vocational (Intern)

Office
July 2022 - Aug 2022

- *Played a pivotal role in the deployment and maintenance of network tools for BSNL, focusing on Next Gen Network (NGN) technologies.*
- *Developed and managed databases using various tools, such as HTML, MySQL, MS Excel, and MS Office.*
- *Skillfully implemented data management strategies and efficiently handled server administration responsibilities.*
- *Ensured seamless operation of critical network systems, contributing to optimal network performance.*
- *Demonstrated expertise in the management and utilization of advanced network technologies.*

Health Xoxo
Frontend Web Developer (Intern)

Remote
August 2022 - Nov 2022

- *Actively contributed to the conceptualization, design, and development of the company's website.*
- *Utilized a skill set encompassing JavaScript, HTML, and CSS to ensure effective implementation.*
- *Employed various APIs to achieve the project's specific objectives.*

Disease Predicton System
Final Year Project(solo)

Remote
Aug 2022 - May 2022

- *Developed a Disease Prediction System using AI algorithms, incorporating data-driven disease prediction.*
- *Utilized Python and a comprehensive dataset from Columbia University to drive the project.*
- *Managed modules efficiently with Anaconda and developed the system within Visual Studio Code.*
- *Enhanced user interaction with a user-friendly web interface created using HTML and CSS.*

PROJECTS
(Click on the project name to access it)

Flappy Bird AI/ML game:

Developed an advanced Flappy Bird game utilizing Python within the Visual Studio Code environment.Integrated multiple Python modules to enhance its functionality and employed various physics algorithms to enable adaptive learning over time.

Password GeneratorMaster:

A Java console application was meticulously crafted to generate new,secure passwords, evaluate the strength of existing passwords, and offer safe password options for online use. The program incorporates various Java logic to handle tasks such as distinguishing between lowercase and uppercase characters and ensuring the absence of numeric values.

Email Verification Website:

Designed and developed an email verification website, showcasing my expertise in front-end technologies such as JavaScript, HTML, and CSS, while harnessing the power of APIs for seamless functionality. This project underscores my ability to create user-friendly, secure web applications, ensuring accurate email verification and enhancing online communication.

Responsive Shopping Ecommerce Site:

Designed and developed a responsive eCommerce website with comprehensive features for a seamless user experience.The website incorporates an API integration for real-time product updates and categorization. Tech: HTML, CSS, JavaScript, APIs

Text Encryption/Decryption:

Developed a Python application that leverages the Tkinter library to design an intuitive Graphical User Interface (GUI) for text encryption and decryption This project offers users the ability to input plain text, perform encryption and decryption operations, and conveniently clear input fields.Tech: Tkinter, Python,Visual Studio Code (VsCode),GUI Design

ACHIEVEMENTS:

- Won the 1st Prize in College Hackathon - Organised by Binary Club
- Won 2nd Prize in People10 Code Combat Hackathon 2022.
- Light the literacy - Taught a group of 15-20 unpriviliged batch of kids.
- Won 1st prize in best rocket design - Organised by Yantrikom
- Managed various events and orgnisation throughout in RKGIT.

CERTIFICATES

- AWS certification by Great Learning
- Web Developer Essentials Certificate by Crio.
- Python Advanced Fundamentals by Great Learning