Shivam kushwaha

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🔗 My portfolio website

PROFILE

Greetings,
I'm a data engineer/analyst and also know my way around Full stack software development. I'm a tech enthusiast from Delhi, India. I'm currently grasping- Machine Learning, Artificial Intelligence, Web development and DevOps.
In my free time,I like to read books.

PROFESSIONAL EXPERIENCE

Assistant engineer   04/2021 – 02/2023
Samsung display Noida   Noida, India
- Assisted in managing the workforce, optimizing task assignments, and maintaining smooth departmental operations.
- Collaborated effectively with the engineering team, contributing to project success and fostering a strong team dynamic.
- Expert in operating ABB, NACHI, EPSON, and ROBOSTAR robots, streamlining manufacturing with HMI interfaces Proface and Weinview for improved efficiency.

Internship   08/2023 – 09/2023
Netwings Infotech 🔗
Full stack developer internship with certification

PROJECTS

Article website 🔗   06/2024 – 07/2024
Technologies - Django, React, MySQL
Libraries- Django, MySQL connector, Rest Framework, React, ReactDom.
Module- Login, Forget password, Article management, Article post
Description - A simple article website that also allows user to register and login with credentials verification method, and login time managed by JSON WEB TOKEN (JWT) functionality.

AI Disease Prediction 🔗   10/2023 – 11/2023
Technologies - Python, Trained data models.   *Server - Streamlit*
Libraries - Numpy, Pandas, Streamlit, Scikit learn, Pickle mixin.
Description - Trained AI models for disease prediction on Parkinson, Diabetes and Heart diseases. For input output streamlit library of python is used, where one can enter patients data to check weather the patient is positive or negative.

Secure Login 🔗   09/2023 – 10/2023
Technologies - Javascript, NodeJS, ExpressJS, JWT authentication.   *Server - Xaamp*
Libraries - Bcryptjs, cookie-parser, Dotenv, Express, Json Web Token, Mongoose
Modules - Login, Authentication, Token Generation, Token expiry
Description - A complete JWT authentication system, with token assignment and expiry made in NodeJS, completely in GitHub codespace. The token functionality ensures limited time login to a registered user by using encryption keys. MongoDB is used for user id record.

Two Player Chess Game 🔗   04/2023 – 05/2023
Technologies- Python(Core)
Libraries - Pygame. *Concept - OOPs*
Description - A two player chess game made in python, using pygame library, with complex chess functions like - En passant capture, castling, pawn promotion, etc.

SKILLS

Programming language
Python

Miscellaneous
HTML, CSS, JavaScript, WordPress, MySQL, SQL, MongoDB, Git

Learn in
Data science, Data analytics, DBMS, RDBMS, OOPS, Software Engineering, DSA.

EDUCATION

B. Tech	2021 – 2024
Delhi institute of engineering technology	India
Passed with first division	

Diploma in mechanical engineering	08/2017 – 10/2020
Aryabhatta institute of technology	Delhi
Percentage - 76.77	

Xth (CBSE)	2017
Padamshree N.N. Mohan Public School	Ghaziabad
Percentage - 89.3	

CERTIFICATES AND ACCOMPLISHMENTS

Data manipulation and visualization with python 🔗
Data manipulation for data science.

Python Developer 🔗
Python developer certification