Pratigya Kumari

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EDUCATION

JSS ACADEMY OF TECHNICAL EDUCATION NOIDA

B.TECH IN INFORMATION TECHNOLOGY 2019-2023 CGPA: 8.2

KENDRIYA VIDYALAYA AMC| LUCKNOW

CLASS 12TH | 2018 | CBSE

Percentage: 91.8

LINKS

Github://pratigyavlog LinkedIn://pratigyakumari LeetCode://pratigya GeeksForGeeks://pratigya

COURSEWORK

GRADUATE

Data Structures and Algorithms DBMS OOPS Computer Network Operating System

SKILLS

Languages:

C++ • Python •

Web Develpment:

HTML • CSS • JavaScrtipt • Django •

Database:

MySQL• PostgreSQL •

Tools

Git • VsCode •

EXPERIENCE

JSS ACADEMY OF TECHNICAL RXLOGIX | Associate Software Engineer Intern

March 2023 - May 2023 | Noida

- Developed and implemented 10+ innovative software features, resulting in a 25 percent increase in user engagement and a 15 percent reduction in customer churn rate.
- Documented, tested, and optimized new software features resulting in a 25 percent reduction in user-reported bugs and a 15 percent increase in overall user satisfaction.
- Tech stack used: HTML, CSS, JavaScript, Git.

PROJECTS

INFY CART | GitHub Link

- Developed an accessible accessories website, ensuring seamless functionality across diverse devices.
- Enabled efficient **CRUD** operations, empowering users in item management processes.
- Ensured data integrity with secure login, logout, and signup features, and provided feedback.
- Streamlined buying through an efficient Infy Cart checkout system.
- Crafted Infy Cart with HTML, CSS, JavaScript, Django, SQLite, and Bootstrap.

REAL ESTATE I GitHub Link

- Engineered a Real Estate Web App using **Django**, **HTML**, **CSS**, and **JavaScript** showcasing full-stack skills.
- Utilized **PostgreSQL** for efficient data management in property listings and agent profiles
- Designed a user-friendly interface for improved user experience.
- Successfully deployed the app, demonstrating innovation in real estate tech

MOVIE RECOMMENDER SYSTEM | GitHub Link

- Created a personalized Movie Recommender System in **Python** with advanced algorithms in **Jupyter** Notebook
- Built an interactive **Streamlit frontend**, bridging data science and UI development.
- Integrated **Kaggle dataset** for more accurate recommendations.
- Used a Content-Based Approach for the personalized movie suggestion

CERTIFICATES AND ACHIEVEMENTS

- Solved more than 500 problems on different competitive platforms
- Learned web dev, created **4+ full stack** projects during learning this course |**Link**
- Certified in CSS by HackerRank |Link
- Certified in Python by HackerRank | Link