

PUSHKAR RAJ

Github:github.com/pushkarrajlife

Email: theunfunnygeek@gmail.com

Mobile: +91-9311836765

EDUCATION

- Dronacharya Group Of Institutions, Noida** Greater Noida, India
 - Bachelor of Technology - Computer Science And Engineering* 2021 - Present
 - Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Database Management, Networking, Software Engineering*
- Prabhu Dayal Public School, New Delhi** New Delhi, India
 - Senior Secondary School- PCM* 2020 - 2021

SKILLS SUMMARY

- ExpertiseArea:** DSA, Programming, Development, Design, Video Editing, Googling
- ProgrammingLanguage:** Java, Python, C++, MySQL
- Tools** VSCode, GitHub, AdobePS, Figma, FLStudio, Unreal Engine, Capcut, Premiere Pro, Adobe Illustrator,
- And Technologies:** Lightroom, Canva, FLStudio
- SoftSkills:** Leadership, Communication, Event Management, Problem Solving, Supervisory Skills

PROJECTS

- CHANAKYA** Sept 2021 - Oct 2021
SCALABLE, CUSTOMISEABLE YET SIMPLE CHATBOT BUILT ENTIRELY FROM SCRATCH IN C++
 - Developed "Chanakya," a customizable, scalable, and lightweight chatbot written in C++ inspired by Expert Systems.
 - Created a simple syntax for users to build custom knowledge bases on any topic.
 - Implemented plugins for different topics, enhancing the chatbot's functionality and user interaction.
 - Optimized the chatbot for fast and accurate responses, even with imperfect grammar and semantics.
- SHOPLANE** Dec 2021 - Jan 2022
A MOBILE RESPONSIVE SAMPLE OF E-COMMERCE WEBSITE DEVELOPED USING HTML, CSS, JAVASCRIPT AND API'S
 - Designed and implemented features including home page, content description, ordered list, and order confirmation pages.
 - Ensured seamless user experience across devices with responsive design and efficient API integration.
 - Optimized website performance and loading speed for better user retention and satisfaction.
- PATH-PILOT** Feb 2023 - Apr 2023
A SIMPLE JAVA PROGRAM USING GRAPH AND HEAP DATA STRUCTURES AND DIJKSTRA, DFS, BFS, ETC ALGORITHMS TO DISPLAY THE SHORTEST PATH IN DELHI METRO
 - Developed a Java program that calculates the fare and displays the shortest route between user-specified source and destination the Delhi Metro. Includes a metro map for navigation.

EXPERIENCE

- PRODIGY INFOTECH. (SOFTWARE DEVELOPMENT TRAINEE)** (May'24 - June'24)
 - Developed and optimized software solutions using Java and Python. (Remote)
 - Collaborated with cross-functional teams to ensure high-quality software functionality.
 - Assisted in code reviews and debugging, improving software performance and reliability..
- RESEARCH FELLOW. (AUTHOR 02)** (RESEARCH PAPER)
 - Co-authored a paper comparing traditional and cloud native deployment methods, emphasizing SAP Cloud Foundry.
 - Conducted a comparative analysis of traditional and Cloud-native deployment methods.
- EXPOSYS DATA LABS. (SOFTWARE DEVELOPMENT TRAINEE)** (Remote)
 - Acquired a strong foundation in software development practices through a remote internship at Exposys Data Labs.
 - Enhanced my coding skills in python through hands-on projects and mentorship during the Exposys Data Labs internship.

SUMMARY

- I can easily fit into the workplace because I am really adaptable and enthusiastic. I am a person with strong reasoning, analytical skills, and teamwork aptitude. In my regular employment, I can actively communicate with my coworkers. My strength is enhancing communication and workplace efficiency, and my area of expertise is quickly solving problems.