Varnika Sood

Adm. No. 2237066 ✆ +91- 6284741464

✉ varnikasood77@gmail.com · linkedin.com/in/varnika-sood · github.com/vrnikasood

Professional Summary

Aspiring Software Engineer with a strong foundation in software development and management along with hands-on experience in projects using Python and JavaScript. Eager to leverage exceptional problem-solving and analytical skills to build scalable software and contribute to the technical and strategic aspects of software development and business growth.

Education

Chandigarh Engineering College , CGC Landran	Expected May 2026
Bachelors of Technology in Computer Science Engineering (SGPA: 7.74)	*Mohali, Punjab*
Govt. Model Senior Secondary School	2022
Intermediate -CBSE (Percentage: 88.8%)	*Chandigarh*
St. Anne's Convent School	2020
Matriculation -CBSE (Percentage: 94%)	*Chandigarh*

Experience

Makes360   June 2024 – July 2024
Student Trainee   *Mohali,Punjab*
- Participated in a comprehensive program focused on digital transformation, business leadership, and strategic development.
- Developed web applications using HTML, CSS, and JavaScript and gained experience in SEO strategy that improved organic search rankings, resulting in increase in website traffic .
- Collaborated with cross-functional teams to solve problems, applying information-retrieval algorithms and scalable infrastructure, while upholding high coding standards under pressure and strengthening teamwork, problem-solving, and leadership skills .

Projects

Github Profile Search Tool | *Javascript, Node.js, HTML, CSS, GitHub API*   [Link]
- Developed a tool that allows users to search for GitHub profiles by username using the GitHub API.
- Built a responsive UI for displaying key profile information, such as the number of repositories, followers, the about section, and the GitHub profile photo.

Image To Sketch Converter | *Python ,OpenCV, Flask*   [Link]
- The project allows users to manually upload an image through its path, and the generated sketch is saved in the same directory as the input image. .
- Future improvements includes integration of RESTful APIs using Flask to enable image uploads and automate the image-to-sketch conversion process, improving scalability and enabling easy web-based access. .

Unit Converter | *Javascript, HTML, CSS*   [Link]
- Developed a unit Converter web app allows users to convert between length, weight, and temperature units with ease.
- Designed and implemented a user-friendly interface for accurate conversions between different units.
- Applied algorithmic logic to ensure correct and efficient calculations across multiple unit systems.

Skills

Languages: C++, Python, HTML, CSS, JavaScript **IDE** : VS Code, Jupyter Notebook
Databases: MySQL, Google Analytics 4
Concepts: Data Structures and Algorithms (C++), Problem Solving , Software Design, Database Management,Web Scraping and Data modeling, Agile Development , Object Oriented Programming , UI/UX, Web Development, Data Manipulation and Analysis
Tools: Figma, MS Excel , Power BI

Soft Skills: Strong communication and presentation skills , Management & Coordination, Quick learning and Adaptability, Cross-functional Team Collaboration, Analytical and Research-Based Thinking

Achievements

- 1st position in Brainy Brunch (Product Launch Competition) 2023, showcasing product design and management skills .

Certifications

· Product Management Training, Internshala (2024)
· UX/UI Kickstarter workshop, growthschool.io (2024)
· The Complete Python Bootcamp From Zero to Hero in Python, Udemy, (In Progress)
· Must-Have Skills Training for Virtual Assistants,Udemy (2023)