

Saloni Lad

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EXPERIENCE

GIRLSCRIPT SUMMER OF CODE (GGSOC) OPEN SOURCE CONTRIBUTOR

June 2024- August 2024

- Contributed to multiple open-source projects, improving software development skills and collaboration.
- Worked with Git and GitHub to manage repositories, resolve issues, and implement new features.
- Engaged with the developer community, participated in code reviews, and enhanced project documentation.

PROJECTS

SUDOKU GAME- JAVA-BASED PUZZLE APPLICATION | INDIVIDUAL

Dec 2024

- Engineered a Java-based Sudoku game featuring dynamic puzzle generation and efficient solving algorithms.
- Applied object-oriented programming principles to ensure maintainable, scalable, and high-quality code.
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TWIGGY APP- FOOD ORDERING MOBILE APPLICATION | CLASS PROJECT FOR MOBILE APPLICATION DEVELOPMENT

Apr 2024

- Designed and developed the front-end of a user-friendly mobile application using XML in Android Studio.
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- Delivered a seamless and interactive user experience, emphasizing quality and intuitive design.

SHAKTI KENDRA- RESPONSIVE WEB APPLICATION FOR WOMEN | MINI PROJECT

Dec 2024

- Developed a responsive website using HTML, CSS, JavaScript and Flask to deliver resources and information.
- Designed an intuitive user interface with interactive elements to enhance user engagement and accessibility.
- Implemented dynamic content categories, aligning with user requirements and scalability goals.

AI VOICE ASSISTANT - PYTHON-BASED VIRTUAL ASSISTANT | INDIVIDUAL

Jan 2024

- Developed a voice-controlled virtual assistant using Python, integrating speech recognition and text-to-speech functionalities.
- Implemented Wikipedia search, web browsing, and real-time time retrieval using libraries like SpeechRecognition, pyttsx3, and webbrowser.
- Designed an interactive system to recognize and execute voice commands efficiently.

EDUCATION

MY COLLEGE

BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY WITH MINORS IN EMBEDDED SYSTEMS
Expected Jul 2027 | Mumbai
Usha Mittal Institute of Technology
Current CGPA : 8.91

MY SCHOOL

1ST TO 12TH GRADE
St. Mary's Convent High School

SKILLS

PROGRAMMING

Java • C/C++ • JavaScript • Python

TECHNOLOGY

Node.js • Express.js •
Mongo.db • React.js • Flask
Android Studio • Panda

COURSEWORK

UNDERGRADUATE

Full Stack Development
Data Analysis
Operating Systems
DBMS
Data Structures and Algorithms
Computer Organisation and Architecture

ACHIVEMENTS

- WEBWEAVERS 2024-25 Finalist - Developed NeuroDiverse using Full Stack Web Development in a 9-hour web development hackathon.
- LEVEL 1: E-Commerce - Flip-cart
Grid 6.0

LINKS

Github:// [saloniilad](#)
LinkedIn:// [Saloni Lad](#)