Ipshita Rawat

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EDUCATION

Dronacharya College Of Engineering

Bachelor of Technology in Computer Science

Kamal Model Sr Sec School

PCM with Computer Science - 90%

Kamal Model Sr Sec School

High School - 97%

Gurugram, India Aug. 2023 – 2027

New Delhi, India

April 2021 - May 2023

New Delhi, India

Dec. 2010 - April 2021

EXPERIENCE

 $Victors\ Club$

Java Developer Intern

 $CognoRise\ InfoTech$

Jan 2024 – Feb 2024

Remote

- Completed assigned projects and tasks ensuring efficient data processing and system performance
- Used java to deliver high-quality solutions within strict deadlines.
- Explored ways to visualize GitHub collaboration
- Conducted unit testing and debugging to maintain code reliability and efficiency

Development and Innovation Board Lead

Sep. 2024 – Present

DCE, Gurugram

- Hosted and organized networking events, fostering connections among members and external professionals
- Collaborated with the development board to plan and execute innovative initiatives, streamlining club operations and event management
- Established strategic partnerships with organizations to provide sponsorships and resources for club events

Web Development Volunteer

Jan 2024 – Sept 2024

Google Developers Student Club

DCE, Gurugram

- Organized and hosted events to foster better networking opportunities for students, while hosting certain events
- Developed a software platform during a hackathon to streamline registration and project submissions
- Assisted in promoting Google Developer technologies through interactive sessions and hands-on coding experiences

Projects

Donora | Python, Flask, Blockchain, HTML/CSS, JavaScript

November 2024 – Present

- $\bullet\,$ One organ, many possibilities
- Designed and developed a decentralized platform to streamline the organ donation process using blockchain technology
- Implemented a secure and transparent system to verify donor-patient compatibility in real time
- Integrated GitHub data visualization techniques to track and display project collaboration progress
- Addressed key challenges in the healthcare industry by reducing time-consuming paperwork and improving transparency

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, R, Kotlin

Frameworks: Flask, WordPress, Bootstrap

Developer Tools: Git, VS Code, PostMan, Linux, Visual Studio, PyCharm, IntelliJ

Database: MySQL

Additional Information

Languages: Hindi, English, French, Spanish

Certification: Postman API