



Avani Jain

IV Year Engineering Student

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I am a 4th Year Student from the IT Branch of University Institute of Technology, RGPV. I am an inquisitive tech enthusiast with a willingness to explore and learn and a quick adaptability towards new tasks. I am team performer with a creative mindset.

Education

- **Qualified Gate - 2023** February 2023
Rank - 8342
- **Bachelor of Technology (B.Tech.)** 2020 - 2024
University Institute of Technology, RGPV
CGPA :- 8.64/10
- **Higher Secondary Education** 2008-2020
Carmel Convent Sr. Sec, School
12th CBSE Board - 94.2% (2020)
10th CBSE Board - 93.8% (2018)

Projects

- **Sanjeevani Software ([link](#))** 2023
A hospital administration software made using **JSwing** for GUI, **Oracle** for backend and **JDBC**. The software also uses APIs like 2Factor and BulkSMS for sending messages and OTPs. It also uses multithreading for splash screen.
- **Portfolio Website ([link](#))** 2023
Create a dynamic portfolio website using HTML, CSS and Javascript. The website is hosted on Github.
- **Smart Home Automation ([link](#))** 2022
An IOT project created using **Raspberry Pi** and **distance sensors** which senses human presence within the given range and switches on the connected devices.
- **Dynamic Traffic Management System** 2023
A small scale IOT project **Arduino** and **Proteus software** which detects density of lanes using **IR Sensors** and manages traffic efficiently by changing the duration of lights accordingly.
- **Joint E-Library ([link](#))** 2022
Created the Joint E-Library for easy access to a variety of books. Contributed by developing web page for SERIES Section and for the individual description of books

Experience

- **A2Infotech (Software Development Trainee)** January 2023 - March 2023
Created a hospital administration software called Sanjeevani following the Software Development Life Cycle model dividing the project into modules.
- **Webinmaker Pvt. Ltd. (Web Developer Intern)** February 2022 - March 2022
Understood the cycle of development of websites from client requirement gathering to creation of websites and making changes according to client's requirement.

Skills & Software

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|----------|----------------------------------|---------------------------|
| • Java | • SQL | • Git and Github |
| • Python | • Data Structures and Algorithms | • Linux |
| • HTML | • Flutter Basics | • Microsoft Office Skills |
| • CSS | • Javascript | • Android Studio |

Achievements

- **Certificate of Completion (Elite) - Programming in Java** 2023
NPTEL Online Certification (Swayam)
- **Certificate of Completion - Mathematics for Machine Learning Specialization (3 courses)** 2022
Imperial College of London (Coursera)