

SIMRAN ARORA

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🔗 All Important Links- linktr.ee/simran__arora

Education

Moradabad Institute of Technology

Bachelor of Technology - Computer Science and Engineering; GPA: 8.64

2019 - 2023

Moradabad, Uttar Pradesh

The G.K Welhams School

Intermediate (12th) - PCM with Computer Science; Percentage: 90

2018 - 2019

Moradabad, Uttar Pradesh

The G.K Welhams School

Intermediate (10th) - PCM with Computer Science; Percentage: 90

2016 - 2017

Moradabad, Uttar Pradesh

Experience

Nagarro

March 2023 – Ongoing

Associate Software Engineer

Noida, Remote

- I worked on various projects, including a Product Management Utility, a Result Management System, a Library Management System, and an Ecommerce Product Community.
- In these projects, I used SpringBoot, Hibernate, Sql, MongoDB, RestApi, Maven, Typescript technologies for the backend and Html, CSS, Sass, Bootstrap, and Angular technologies for the frontend and Cloud services of AWS and Azure.

Projects

Multi-Disease Detector. | Python, Machine Learning, Deep Learning

- Designed and implemented a web application utilizing HTML, CSS, and Flask. Incorporated state-of-the-art Machine Learning and Deep Learning algorithms to identify patterns for detecting diseases such as malaria, chronic kidney disease, and pneumonia.

ChatAssist | IBM Cloud Watson

- Developed an advanced Chatbot solution using IBM Cloud Watson Assistant capable of providing prompt and accurate responses to user queries. Successfully integrated the Chatbot with Facebook Messenger for seamless communication and enhanced user experience.

RhythmicWeb | Pug, CSS, Node.js, MongoDB

- Designed and developed a fully customized, static, and responsive website from scratch. Implemented functionality to securely store user-submitted form data in a database.

Technical Skills

Languages: Python, Java Core, Java Advance, CSS, HTML

Databases: MySQL, MongoDB

Developer Frameworks: Angular, SpringBoot, Hibernate, RESTApi **Developer Tools:** VS Code, Jupyter, Eclipse, IntelliJ

Technologies: Maven, Jenkins, Git

Cloud: AWS, Azure

CourseWork: OOPs, Data Structures

Certificate

- Learning- Microsoft Azure-Networking Concepts- LinkedIn
- Github Concepts- Datacamp
- Intermediate Python- Datacamp
- Front-End Web UI Frameworks and Tools: Bootstrap 4- Coursera
- Build Deploy AI Messenger Chatbot using IBM Watson- Coursera
- SQL (Basic) - Hacker Rank
- Python(Basic) - Hacker Rank

Achievements

- Cleared competitive exam and got scholarship in BTech.
- Maintained consistently top position in scholastic pursuits