

Arihant Singh

B.Tech Student specializing in CSE(Data Science)

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Lakhimpur kheri, Uttar Pradesh

AS

SUMMARY

I'm a passionate B.Tech student specializing in Computer Science and Data Science. I have gained practical experience through internships and virtual job simulations, developing skills in web development, data analysis, and software engineering. My projects include building a responsive portfolio, web scraping tools, and chatbot development. I'm eager to apply my knowledge in real-world scenarios and continually enhance my skills

EXPERIENCE

Data Analytics Job Simulation

01/2024 - 01/2024

Deloitte Australia

- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau
- Used Excel to classify data and draw business conclusions

Advanced Software Engineering

01/2024 - 01/2024

Walmart USA

Advanced Software Engineering Virtual Experience Program

- Completed the Advanced Software Engineering Job Simulation where I solved difficult technical projects for a variety of teams at Walmart
- Developed a novel version of a heap data structure in Java for Walmart's shipping department, showcasing strong problem-solving and algorithmic skills
- Designed a UML class diagram for a data processor, considering different operating modes and database connections
- Created an entity relationship diagram to design a new database accounting for all requirements provided by Walmart's pet department

Web Developer Intern

Remote

Codesoft

06/2024 - 07/2024

Web developer intern

- Gained hands-on experience by working on real projects, enhancing teamwork, and delivering industry-standard web solutions
- Tools used HTML, CSS, JAVASCRIPT and Bootstrap
- Managed industrial problems

Training

09/2023 - 10/2023

SOFCON

java advanced

- Learned the concepts of java and DSA

EDUCATION

B.Tech in CSE(Data Science)

Lucknow, Uttar Pradesh

Shri Ramswaroop Memorial University

08/2022 - 06/2026

Higher Secondary School(CBSE Board)

Lakhimpur kheri, Uttar Pradesh

Ajmani International School

04/2012 - 04/2022

SKILLS

Bootstrap, Cognos, CSS, Data Structures, Flask, GitHub, HTML, IBM, IBM Cognos, IBM SPSS Statistics, Java, JavaScript, Jupyter, Jupyter Notebook, Microsoft Excel, Microsoft Power BI, Modular, PostgreSQL, Postman, PyCharm, Python, SQL, Tableau, UML, Vercel, Visual Studio Code, Watson, WordPress, Gmail

PROJECTS

Responsive Portfolio Website

01/2024 - 01/2024

Responsive Portfolio Website

- Developed a responsive portfolio website using HTML, CSS, and JavaScript and a framework bootstrap to showcase personal projects and skills
- Utilized CSS for styling and JavaScript for interactivity to create a dynamic and visually appealing website
- Utilised the features of Bootstrap for handling time consuming tasks

Image to pdf converter

01/2024 - 01/2024

Image to PDF Converter

- Developed a web page to convert image to pdf
- Pdf can be generated with desired size

Web Scrapping tool(Scraply)

01/2024 - 01/2024

Web Scraping Tool

- Developed a web scrapping tool to scrape data from a website
- Data such as news displayed to web page can be downloaded by user by just one click
- News will be refreshed by manually or automatically according to the website

Chatbot

01/2024 - 01/2024

Chatbot Project

- Created a chatbot using simple ml concepts
- Chatbot was trained with a manual data makes it limited to use but will be modified in future