

# MITHUN VERMA

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## Education

**Indraprastha Institute of Information Technology Delhi (IIIT-Delhi)**

**Jan. 2020 – June 2024**

*Bachelor of Technology in Computer Science*

*CGPA : 6.72*

**DR. RPS SCHOOL PRESIDENT ESTATE**

**May 2019**

*Higher Secondary Education ( CBSE Board )*

*Percentage : 77*

## Technical Skills

**Programming Languages:** Python, Java, C++, HTML/CSS, JavaScript, TypeScript, R, Bash

**Frontend:** NextJS, ReactJS, Redux, TailwindCSS, Bootstrap, Django

**Backend:** NodeJS, ExpressJS

**Database and Management:** MongoDB, Firebase, SQL

**Operating Systems and testing:** Linux, Unix, Unit Testig

**Other Tools and Technologies:** Android studio, Vscode , GitHub, AWS, Google cloud, Docker

## Relevant Coursework

- Data Structures
- Algorithms Analysis
- Operating Systems
- Database Management
- Advance Programming
- Machine Learning
- Distributed Systems

## Experience

**CodSoft**

**Jan 2024 – Feb 2024**

*Web development Intern*

*Remote*

- Worked on the CodSoft website.
- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.

**Microbiome Informatics Labs, IIIT Delhi**

**July 2023 – Jan 2024**

*Research Analyst*

*Delhi*

- Contributed to a research project forecasting microbial colonization in human gut and oral microbiomes.
- Utilized advanced computational models and analyzed sequencing data to explore the interplay between diet, genetics, and environment.

**Chegg, India**

**Jan 2023 – April 2023**

*TBS Expert in DSA*

*Remote*

- I am an accomplished Textbook Solution Expert specializing in Data Structures and Algorithms (DSA) in Java.

## Projects

**Full Stack MERN Blog Website | ReactJS, NodeJS, Express, MongoDB, Firebase, REST API's**

**December 2024**

- Developed a modern full stack blog website using MERN stack.
- ReactJS and Tailwind used to create a smooth and modern UI experience.
- Redux streamlines state management. Solid Backend by NodeJS, Express, and MongoDB for efficiency and scalability.

**Advanced Article Summarizer | Python, ML, NLP**

**Jan 2024**

- Developed an Advanced News Article Summarizer - effortlessly distill any article's essence by pasting its URL.
- Delve into sentiments, explore keywords, and revolutionize your news consumption. Streamlined, efficient, and designed for the curious minds.

**Music Player | ReactJS, Bootstrap, API**

**October 2023**

- Crafted a dynamic music player using ReactJS, integrated seamlessly with the Spotify API.
- This project delivers a sleek and intuitive user interface for enjoying your favorite tunes.

## Leadership / Extracurricular

**Mentorship scheme for Govt School Students**

**April 2021 - Feb 2022**

*Student Mentor*

*Govt. Of Delhi*

- I was privileged to serve as a Student Mentor in the Delhi Government Mentorship Program.

**Volunteer Program at NGO**

**April 2021 - Feb 2022**

*Support Associate*

*Bachpan Bachao Foundation*

- It has been a fulfilling experience contributing to the personal and educational growth of underprivileged young minds.