

# 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 : 6.91*

**DR. RPS SCHOOL PRESIDENT ESTATE**

**May 2019**

*Higher Secondary Education ( CBSE Board )*

*Percentage : 77*

## Technical Skills

**Programming Languages:** JavaScript, TypeScript, Python, R, HTML/CSS, Bash  
**Frontend Technologies:** NextJS, ReactJS, Redux and Redux-toolkit, TailwindCSS, Bootstrap  
**Backend Technologies:** NodeJS, ExpressJS, Nestjs  
**Database and Management:** MongoDB, Firebase, SQL  
**Deployment and Cloud:** AWS, GCP, Docker, CI/CD  
**Operating Systems and Tools:** Linux, Unix, Unit Testing  
**Other Tools and Technologies:** Android Studio, VSCode, Git - GitHub, GraphQL

## Relevant Coursework

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

## Experience

**Educossys, Bengaluru - India**

**May 2024 – Present**

*Full Stack Developer*

*Remote*

- Specialize in MERN stack development, creating scalable apps with Next.js, NestJS, and TypeScript.
- Manage AWS deployments and Docker containerization for high-performance solutions.

**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.
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**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* : [LINK](#)**

**Dec 2023**

- 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.

**Full Stack MERN Website for Mental Health | *MERN, Socket.io* [LINK](#)**

**Apr 2024**

- Full stack website using MERN Stack for helping related to Mental health problems.
- Added Room chat feature using Socket.io which can help users to connect with Peers.

**Restaurant backend using Node.js/Express | *Express, Node.js, MongoDB, JWT* [LINK](#)**

**Mar 2024**

- Implemented complete restaurant backend using Node.js, Express, MongoDB
- Role based Authorization and authentication using JWT and bcrypt.js..

## 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.