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 :* [LINK]   **Feb 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.

Next.js Google Clone | *Next.js, TailwindCSS, Google search API:* [LINK]   **Jan 2024**
- Utilize Next.js and Tailwind CSS for efficient development.
- Real-time up-to-date information with the Programmable Google Search API.
- Navigate through search results effortlessly with built-in pagination.

Advanced Article Summarizer | *Python, ML, NLP:* [LINK]   **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.

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.