MITHUN VERMA

+919555843610 📞

mithunverma5895@gmail.com ✉

E-32 , Pandav Nagar , Delhi - 110092, India 🏠

SUMMARY

Proficiency in MERN stack technologies. Skilled in MongoDB, ES6, React.js, and Node.js. Solid understanding of database schema, design, and optimization. Experienced in Redis, unit testing, and AWS. Eager to contribute technical expertise and grow within a dynamic team environment.

EDUCATION

Indraprastha Institute of Information Technology Delhi (IIIT-Delhi)

B.tech in Computer science and Bio-science
2020 – 2024   **CGPA : 6.74**

Dr. RPS School President Estate , New Delhi

XIIth from CBSE Board
2019   **PERCENTAGE: 77**

TECHNICAL SKILLS

- **Programming Languages:** Java, Shell scripting, HTML5, CSS , JavaScript, R, Python
- **Data Management Tools**: SQL, Excel
- **Testing Tools:** Selenium, JUnit, TestNG
- **Frontend**: React.js, Redux, Tailwind CSS
- **Backend**: Node.js, Express.js
- **Database**: MongoDB
- **Operating Systems**: Linux, Unix
- **Testing**: Unit Testing, Test Frameworks
- **Cloud**: AWS
- **Other Tools**: Android Studio, Git, GitHub

WORK EXPERIENCE

Research Analyst   (6-7 months)
Microbiome Informatics Lab, IIIT 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. The study aims to provide insights for personalized medicine and disease prevention strategies.

TBS Expert in CS   (4 months)
Chegg , India

I am an accomplished Textbook Solution Expert specializing in Data Structures and Algorithms (DSA) within the field of Computer Science on Chegg India. With a proven track record, I have successfully mentored over 10 students and provided comprehensive solutions to more than 100 problems. My expertise lies in delivering clear and insightful explanations to help students grasp complex concepts and excel in their studies.

PROJECTS

Modern Full stack Blog Website
Web development

- **Objective**: Engineered a scalable and future-proof blog website using the MERN stack.
- **Frontend**: Developed an interactive and responsive user interface with ReactJs.
- **State Management**: Implemented Redux for efficient and centralized state management.
- **Backend**: Utilized Node.js and Express for a robust and flexible server-side architecture.
- **Database**: Integrated MongoDB to ensure efficient data storage and retrieval.
- **Scalability**: Designed the architecture with scalability in mind to accommodate future growth.
- **Technologies** Used: ReactJS, tailwindCSS, Redux, Node.js, Express, MongoDB, Firebase
- **Outcome**: Successfully created a feature-rich, scalable Blog web platform with a modern tech stack.

Food Ordering App
Android Developement

- **Objective**: Developed Android app for food orders, enabling user/vendor registration, real-time order tracking, and menu management.
- **Features**:
  - **Vendors**: Added/updated menus, tracked orders, viewed payment history.
  - **Customers**: Tracked order status, applied meal filters, chose payment options, initiated cancellations, used chatbot, received WhatsApp updates.
- **Outcome**: Successfully delivered a streamlined food