

B M Sudesh

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SUMMARY

Result-oriented Full-Stack Developer with a solid foundation in MERN stack, Python, Java, and database management. Proven ability to design, develop, and deploy robust web applications. Seeking a challenging role to leverage technical expertise and problem-solving skills to contribute to innovative software solutions.

EDUCATION

Vidya Vikas Institute of Engineering & Technology, Mysuru

Bachelor of Engineering (Information Science) - 7.15

December 2020 - July 2024

- **Relevant Coursework:** Data Structures and Algorithms, Database Management Systems, Object-Oriented Programming.

WORK EXPERIENCE

Pentagon Space

Student Trainee

March 2024 - August 2024

- Gained hands-on experience with MySQL and Core Java, implementing practical solutions and debugging code to enhance application efficiency.
- Developed dynamic, user-friendly web applications using React, mastering component-based architecture and state management.

Princeton Smart Engineers

Web Developer Intern

August 2023 - September 2023

- Designed and built responsive, visually appealing websites using HTML, CSS, and JavaScript, achieving 95% cross-browser compatibility
- Improved user experience by implementing DOM manipulation techniques, boosting client satisfaction by 20%.

PROJECT

Smart-Food Manager

- Developed a scalable MERN-based food ordering system with CRUD operations, handling 100+ orders efficiently.
- Optimized backend processing by 15% through efficient RESTful API design.
- Reduced average order processing time by 20% using real-time updates and user-friendly interfaces.

Wander-Lust Hotel Listing

- Designed and implemented a secure hotel-listing platform using Node.js, Express.js, and MongoDB.
- Implemented robust user authentication and authorization with Passport.js for 1,000+ accounts.
- Enhanced server response time by 15% and improved data handling speed by 25%.

SKILLS

- **Programming Languages:** Python, JavaScript, Java
- **Web Development:**
 - **Frontend:** HTML, CSS, Bootstrap, React.js, Material UI
 - **Backend:** Node.js, Express.js, RESTful APIs
- **Database:** MongoDB, MySQL
- **Tools & Platforms:** Visual Studio Code, GitHub, Cloudinary, Render
- **Areas of Interest:** Full Stack Development, Frontend Developer, Backend Developer.

CERTIFICATES

- **Apna College - Full Stack Web Development** 
- **Hacker Rank Java** 
- **IBM- SQL and Relational Databases 101** 