

TUSHAR MAHESHWARI

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SUMMARY

Full-stack developer with experience building scalable web apps using Node.js, Express.js, and MongoDB. Adept at designing end-to-end systems, shifting legacy apps to microservices, and improving team productivity through modular architecture. Proven track record of delivering user-centric solutions that boost performance and efficiency.

EXPERIENCE

Full-Stack Developer | Telecom Network Solutions Pvt. Ltd. | Noida, U.P.

Nov 2023 – present

Discussion Forum:

- Developed a feature-rich forum using Express.js and MongoDB for backend logic, and EJS, JavaScript, and CSS for a responsive frontend—boosting internal user engagement by 17%.
- Implemented layered dropdowns and a structured query system for easy academic navigation. Added features like threaded replies, upvotes/downvotes, and query submissions—reducing issue resolution time by 31% and improving team collaboration.

Learning Management System (LMS):

- Designed and built a full LMS platform from scratch using Node.js, Express.js, MongoDB, EJS, HTML, CSS, JavaScript and Bootstrap.
- Delivered modules such as landing page, course listing, tutorials, notes, and cart with full API integration—leading to a 17% increase in user retention.
- Developed backend APIs with efficient database logic for real-time content handling and improved user interaction—resulting in a 9% boost in course enrollments.
- Led a team for content development, ensured timely delivery, resolved technical issues, and conducted audits—achieving 100% system uptime and 14% faster content deployment.
- Streamlined content workflows with a structured review process, improving upload efficiency by 35%. Currently migrating the database from SQL to MongoDB to improve data scalability, performance, and flexibility.

TRAINEE ENGINEER | SequelString AI Pvt. Ltd. | New Delhi, India.

Jan 2023 – June 2023

Web Scraping and Automation:

- Built automated web scraping solutions using Python, BeautifulSoup, Selenium, and Requests, cutting data collection time by 30%.
- Automated repetitive processes to reduce manual effort, increasing data accuracy and boosting internal reporting speed and decision-making.

INTERNSHIP | SequelString AI Pvt. Ltd. | New Delhi, India.

Nov 2022 – Dec 2022

- Learned and applied core Python libraries (BeautifulSoup, Selenium, Requests, numpy, pandas) for web scraping.
- Gained practical experience in automating data collection and improving workflow efficiency.

SKILLS

Languages & Databases: JavaScript, Python, C, MongoDB, Redis, MySQL.

Frameworks & Libraries: Node.js, Express.js, Bootstrap, Tailwind CSS, React.

Tools & Platforms: Git, GitHub, AWS, S3, EJS, Postman.

Web Technologies: HTML, CSS, REST APIs, JSON.

EDUCATION

Master of Computer Application (MCA) | 7.0 CGPA

2021 – 2023

G.L. Bajaj Institute of Technology & Management, Greater Noida, U.P.

Bachelor of Computer Application (BCA) | 7.0 CGPA

2018 – 2021

Institute of Technology & Science, Ghaziabad, U.P.

CERTIFICATE

Full Stack Web Development – Apna College

May 2024

Crash Course on Python – Google (Coursera)

Jan 2023