ARYAN YADAV

MERN Stack Developer | Proficient in React.js, Node.js, MongoDB, REST API, and Cloud Technologies | Skilled in Real-Time Web Applications

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EXPERIENCE

HCLTech, Lucknow — Intern (MERN Stack Developer)
September 2023 - November 2023

- Developed and maintained features for e-commerce platforms using the **MERN** stack.
- Enhanced user experience by implementing product filtering, sorting, and pagination mechanisms.
- Improved performance and ensured **cross-browser compatibility.**
- **Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, Socket.IO, WebRTC**

Learn and Build (Techienest Pvt. Ltd.) — Internship
July 2023 - August 2023

- Built and deployed cloud-based services using **AWS**
- Automated deployment and monitoring processes with **Docker, Kubernetes, and Jenkins**
- Integrated **CI/CD pipelines** for streamlined software delivery
- **Tech Stack: Docker, kubernetes, jenkins, AWS**

PROJECTS

BuzzTalk – Real-Time Chat Application

- Built a dynamic chat app supporting instant messaging, file sharing, and video calling.
- Implemented group chat, multimedia previews, online/typing status, and search functionality
- **Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, Socket.IO, WebRTC**

E-Commerce Website

- Developed a user-friendly online shopping platform.
- Added features for product filtering, sorting, and pagination to improve user experience and responsiveness.
- Ensured cross-browser compatibility and optimized performance.
- **Tech Stack: HTML, CSS, JavaScript, React.js, Node.js, MongoDB, REST API**

SKILLS

Prog. Languages:
Java, JavaScript, C/C++, OOPS, SQL, Linux
Web Development:
NestJS, React.js, Node.js, MongoDB, REST API, HTML, CSS, JavaScript, Tailwind CSS, Socket.IO, WebRTC
Cloud & DevOps:
AWS, Docker, Kubernetes, Jenkins, Git, GitHub, CI/CD Pipeline

Education

Bachelor of Technology (Computer Science Engineering)
Babu Banarasi Das Northern India Institute of Technology, Lucknow
2020 – 2024 | CGPA: 6.64

Intermediate (CBSE Board)
Royal Mount Academy, Lucknow
2020 | 75%

LANGUAGES

Hindi, English

Railway Reservation System

- Developed a command-line application for ticket booking and reservations.
- Integrated error-handling mechanisms for robustness and a seamless experience.
- **Tech Stack: Python, OOP principles, SQL**

PORTFOLIO

- Built the UI using React.js.
- Embedded real-time 3D models via Spline, enhancing visual depth with minimal performance overhead.
- Applied scroll-triggered animations using the AOS (Animate On Scroll) library.
- Managed version control and collaboration with GitHub.
- Tech Stack: React.js, JavaScript, Spline, AOS, GitHub

ACCOMPLISHMENTS

- Certificate of completion of the Database Foundations course and exam by Oracle Academy.⬀
- Served as Group Leader in health and education camps for Akhil Bhartiya Yuva Nirman Samiti NGO, Lucknow.⬀
- Enhanced user experience by implementing advanced product filtering, sorting, and pagination mechanisms on an e-commerce platform.
- Built robust backend services leveraging REST APIs and MongoDB for high-performance, scalable web applications.
- Certificate of completion of the HCLTech Internship (MERN Stack Developer).⬀
- Certificate of completion of Cloud Computing training at LNB. ⬀