# Jawad Ahmed

*Jia Musa Shahdara, Lahore*

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## Personal Profile

Results-driven Software Engineer with 3+ years of MERN (MongoDB, Express.js, React, Node.js) specialization. Expertise in delivering high-quality, scalable web applications. Skilled in front-end and back-end development, collaborating with cross-functional teams to drive projects from conception to deployment. Strong understanding of software development principles, agile methodologies, and best practices. Analytical problem solver with a passion for learning and staying current with emerging technologies. Committed to delivering exceptional results within deadlines.

## Education

**Govt. MAO Collage Lahore**                                                                    *Lahore, Pakistan*
Computer Science                                                                                       *2017 - 2019*

## Work Experience

**Plutus Software House**                                                                        *Lahore, Pakistan*
Full Stack Developer                                                                          *July 2023 - Present*

- Full-Stack Expertise: Utilized the MERN (MongoDB, Express.js, React, Node.js) stack to architect and implement both frontend and backend solutions. Developed responsive and user-friendly web interfaces while ensuring robust server-side functionalities.
- Airplane Booking System Development: Played a key role in the development and enhancement of an airplane booking system. Designed and implemented features that facilitated the booking of flights, seat selection, and payment processing, ensuring a seamless user experience for travelers.
- Implement Role Based Access Control (RBCA) and Permission based access control Authorization in a NestJS Application
- Employed MongoDB to design efficient database schemas, manage data storage, and implement real-time data synchronization for dynamic applications, resulting in improved scalability and data integrity.

**BongiTech/Webzeto**                                                                           *Lahore, Pakistan*
Full Stack Developer                                                                        *May 2022 - July 2023*

- Collaborating as a full stack developer on various projects involving WordPress and Next.js, utilizing a range of technologies and frameworks.
- Managing and maintaining web servers, including Open LiteSpeed and Nginx, to ensure optimal performance and reliability.
- Successfully delivering projects within specified deadlines, demonstrating strong time management and project coordination skills.
- Developing scalable and user-friendly web applications, implementing efficient code structures and best practices to enhance overall performance and user experience.
- Collaborating closely with cross-functional teams, including designers and project managers, to gather requirements, provide technical insights, and deliver high-quality solutions.

**ScrapeSpot**                                                                                   *Lahore, Pakistan*
Full Stack Developer                                                                        *March 2021 - April 2022*

- Developed and maintained web applications using the MERN stack, ensuring robust functionality, user-friendly interfaces, and optimal performance.
- Collaborated with cross-functional teams to gather requirements, design solutions, and implement new features.
- Implemented RESTful APIs, database models, and server-side logic for seamless integration of front-end and back-end components.
- Utilized version control systems (Git) and followed best practices for code documentation, branching, and merging.
- Conducted thorough testing and debugging to identify and resolve software defects, ensuring a smooth user experience.
- Worked in an agile environment, participating in daily stand-ups, sprint planning, and retrospective meetings.
- Actively contributed to code reviews, providing constructive feedback to enhance code quality and maintain coding standards.

**Nexuberry**                                                                                    *Lahore, Pakistan*
Web Developer Intern                                                                         *Dec 2020 - Jan 2021*

## Skills

| | |
|---|---|
| **languages** | Python, Javascript, Typescript, PHP, SQL. |
| **Frontend** | HTML/CSS, React.js/Next.js, Vue.js, Jest, React Testing Libarary, Redux-toolkit, WordPress Custom theme |
| **Backend** | Node.js, Nest.js, Express, MongoDB, MySQL, relational non-relational databases, AWS (lambda functions, S3), firebase, Google Cloud Plateform (cloud functions) |

## Courses

- The Complete Web Developer: Zero to Mastery - Andrei Neagioe, Udemy.com

- Complete React Developer (w/ Redux, Hooks, GraphQL) - Andrei Neagoie, Udemy.com

- Node.js, Express, MongoDB  More - Jonas Schmedtmann: The Complete Bootcamp, Udemy.com

- Master the Coding Interview: Data Structures + Algorithms - Andrei Neagoie, Udemy.com

- Complete Python Developer in 2023: Zero to Mastery - Andrei Neagoie, Udemy.com

**References available upon request.**