

MAHAD ASHRAF

📞 +92 341-442-7668 ✉ mahadashraf.850@gmail.com [🌐 LinkedIn](#) [🐙 Github](#) [📁 Portfolio](#)

PROFILE SUMMARY

Full Stack Developer with expertise in JavaScript frameworks, end-to-end application development, Docker, and testing methodologies. Passionate about technology and continuous learning, effective communicator, and team player.

EDUCATION

FAST National University

Sep. 2020 – June 2024

Bachelor of Science in Computer Science

Islamabad, Pakistan

- Relevant Coursework: Data Structures, Software Engineering, Algorithms Analysis, Operating Systems, Database Management Systems, Artificial Intelligence, Information Security, Probability and Statistics, Computer Architecture and Assembly Language, Web Programming, and Computer Networking

TECHNICAL SKILLS

Python | JavaScript | C++ | MySQL | MongoDB | Node | React | Figma | Assembly | PHP | Pandas | Linux | Git

EXPERIENCE

Softoo

June 2024 – Present

Software Engineer

Islamabad, Pakistan

- Spearheaded development of frontend (HTML/CSS/JavaScript) and backend (Node.js/Express) components for web applications
- Contributed to UI design and integrated features using HTML, CSS, and JavaScript to improve usability and visual appeal.
- Utilized React.js and Node.js skills to create responsive frontend interfaces and scalable backend solutions for optimal performance.

Virtoxed Technologies

June 2023 – Sept 2023

Software Engineer Intern

Remote

- Developed interactive web components using JavaScript.
- Built and maintained backend services using PHP.
- Worked with MySQL databases for data storage and retrieval.
- Collaborated with the team to implement new features and fix bugs.

PROJECTS

MERN CRUD APP with User Auth | JavaScript, MongoDB, Express.js, React.js, Node.js | [🐙 Github](#)

April 2024

- Engineered a full-stack CRUD application using the MERN stack with user authentication.
- Implemented MongoDB database schema and models for efficient data management.
- Created RESTful APIs using Node.js and Express.js for server-side logic and data handling.
- Incorporated JOI validations for server-side input validation ensuring data integrity and security.

Microservices Shopping Platform | PHP, MySQL, Python, Docker Compose | [🐙 Github](#)

Nov 2023

- Implemented microservices architecture for efficient online shopping experience.
- Developed Microservice-1 (PHP, MySQL) for message display and product retrieval.
- Created Microservice-2 (Python) for international brand product showcasing.
- Utilized Docker Compose for streamlined deployment and scalability.

Library Management System | HTML, CSS, JavaScript, PHP, MySQL, jQuery, Ajax | [🐙 Github](#)

Sept 2022

- Developed a full-stack library management system with HTML, CSS, and JavaScript for the frontend.
- Deployed PHP on the backend with MySQL for data management and jQuery/Ajax for seamless user interaction.

LEADERSHIP / EXTRACURRICULAR

NUCES ACM Student Chapter

Fall 2020 – Fall 2024

Video Team Lead

FAST National University

- Led the Video Team, producing high-quality videos for events, enhancing viewer engagement.
- Collaborated with event organizers to design visual narratives that communicated core messages effectively.
- Recognized as the society's premier video editor for editing techniques and contributions to multimedia projects.