

Maha Javed

As a recent Software Engineering graduate, I am prepared to launch a fulfilling journey in the realm of web development. My academic training has furnished me with a robust grasp of cutting-edge web technologies, and hands-on experience has fine-tuned my skills. I'm truly enthusiastic about the art of crafting outstanding web experiences that place user satisfaction and efficiency at the forefront. My eagerness to collaborate with pioneering companies that prioritize excellence and creativity in web development is unwavering. With an unrelenting commitment to ongoing learning and a strong motivation to drive progress and achievement, I am a valuable asset poised to enhance any forward-looking team.

EXPERIENCE

NED University Library Website Updation

March 2022

JavaScript | Ajax | APIs

- Transferred NED University Library to utilize cost-free Google Books and Open Library APIs.
- Employed JavaScript Ajax to enable instantaneous retrieval of resources.
- Enhanced the organization of the file system, resulting in improved access to resources.
- Offered training and support to ensure a smooth transition.

Php Developer Intern—Boossto Software

April 2022 - June 2022

PHP | Laravel | HTML | CSS | MySQL

- Actively participated as an intern in the collaborative development of an E-commerce platform based on the Laravel framework.
- Played a pivotal role in crafting and sustaining dynamic web pages, enriching the overall user experience and boosting functionality.
- Engaged in the enhancement of database queries for optimized performance, thereby contributing to the website's overall efficiency.
- Maintained a close collaboration with the development team to detect and resolve software glitches and issues, ensuring the website's robustness.
- Acquired practical proficiency in PHP, Laravel, and industry-standard web development methodologies.
- Made valuable contributions to the website's adaptability and user-friendliness by implementing responsive design principles for various device compatibility.

EDUCATION

NED University of Engineering and Technology— (2019 - 2023)

BE in Software Engineering (CGPA-3.902)

Bahria College Karsaz — Pre-Engineering (2017- 2019)



Contact:

0327-2030112



Email:

mahajaved986@gmail.com



Linkedin:

<https://www.linkedin.com/in/maha-javed>



Github:

<https://github.com/Maha986>



Address:

Karachi, Sindh, Pakistan

Frontend:

HTML5
CSS3
JavaScript
React.js
Redux
Redux-thunk
Responsive Design
Frontend Frameworks (Bootstrap, tailwind CSS, Material UI, Bulma)
Bootstrap Studio
Web Performance
Cross-Browser Compatibility

Backend:

Server-Side Scripting
Node.js
PHP
RESTful API Development
Authentication and Authorization
Backend Frameworks (e.g., Express.js)
API Documentations

Databases:

Database Design and Optimization
MySQL
MongoDB
MS SQL Server

Programming languages:

Python , C++ , JavaScript,
HTML5, CSS3, PHP

Others: MS office, Git, Github

PROJECTS

Cloud3 - A secure and Decentralized Storage (Web App)

FYDP [React](#) | [Nodejs](#) | [Tailwind CSS](#) | [Sequelize \(MySQL\)](#) | [IPFS](#) | [Blockchain](#)

Created Cloud3, an advanced web application for secure and decentralized storage using React and Node.js, with Sequelize for MySQL database administration. This pioneering system guarantees data security and confidentiality by encrypting and housing user data on IPFS (InterPlanetary File System) while logging essential metadata on the blockchain. This project highlights my expertise in full-stack development, blockchain incorporation, and my dedication to delivering solutions that prioritize privacy and security.

ProProgrammers: A comprehensive programming learning platform

June 2021 – Aug 2021 [PHP](#) | [HTML](#) | [CSS](#) | [JQUERY](#) | [MySQL](#)

Designed an extensive full-stack website employing PHP, HTML, CSS, jQuery, and MySQL, delivering a versatile web application that includes programming tutorials both in written and video format, quizzes, assignments and certifications, chat capabilities, a note-keeping system, and an online library. This project highlights my competence in full-stack web development and demonstrates my capacity to provide a wide array of features and functionalities within a unified platform.

Attire: The clothing e-commerce site

Dec 2021 – Jan 2022 [React](#) | [Material UI](#)

Developed the user interface for an E-commerce website using React and Material UI, merging a strong design sensibility. This endeavor encompassed the creation and execution of user-friendly and aesthetically pleasing web pages, guaranteeing a fluid and captivating online shopping journey. This opportunity allowed me to refine my expertise in front-end development, user interface design, and responsive web design, thereby making substantial contributions to the E-commerce platform's overall effectiveness and visual allure.

NoteWise: Your Comprehensive Note Management Solution

Mar 2022 – June 2022 [React](#) | [Bootstrap](#) | [Node js](#) | [MongoDB](#)

I conceived and built a complete full-stack platform for note management, leveraging the MERN stack, encompassing React, Bootstrap, Node.js, and MongoDB. This project illustrates my adeptness in both frontend and backend technologies, empowering users to efficiently generate, oversee, and structure their notes. Utilizing React to craft a dynamic and adaptable user interface, Bootstrap to achieve a sleek and responsive design, Node.js for robust server-side capabilities, and MongoDB for efficient data storage, this undertaking underscores my capacity to construct inclusive and user-centric web applications.

CERTIFICATES

PIRPLE: Frontend Fundamentals

SOLOLEARN: HTML

SOLOLEARN: CSS

SOLOLEARN: SQL

RESEARCH PAPER

“Comparative analysis of C++ and Python In terms of time and memory” [Preprints](#)

“Towards Forensics Investigation of Blockchain-based Healthcare Applications”

[IETE Journal of Research](#)

LANGUAGES

English

Full Professional Proficiency

Urdu

Native