

Muhammad Asad Ullah

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Professional Summary

- 6 months of industrial experience in Full Stack Web Development
- Focused on developing robust and performance-oriented Web Applications for the users

EXPERIENCE

MICROSLUSH	Lahore, Pakistan
Summer Intern	Jul, 2022 - Sep, 2022
<ul style="list-style-type: none">Acquired Proficiency in ReactJS, NodeJS, Redux, and ExpressJS through hands-on learning during 3 months internshipDeveloped record management website for a school of 1000 students, tailored to the client need.	
FAST-NUCES	Pakistan
Teacher Assistant	Sep, 2022 -Dec, 2022
<ul style="list-style-type: none">Assisted Dr Muhammad Usama with the “Computer Organization and Assembly Language” course.Assisted in creating a supportive learning environment by encouraging student engagement and participation.	

Projects

Echo-AI	NEXT, Node, PSQL, Llama-CPP
Lead Developer	Sep, 2023 - Now
<ul style="list-style-type: none">Developed an AI-Powered Social Media Content Generation and Publishing App to address the challenges of manual content creation and sharing in today’s digital world.Incorporated user preferences and personal liking of content creators to deliver highly personalized content that aligns with their brand identity.Ensured automation in various aspects of the app, streamlining content creation, scheduling, and publishing processes.Employed technologies such as Next.js, Node.js, Express.js, Sockets, LLM, and Postgres to build a robust and scalable application	
Community Education System	React, Node, Express Mongo, Redux
Lead Developer	Jul, 2022 - Sep, 2022
<ul style="list-style-type: none">Developed a comprehensive management software for a community school, facilitating the transition from manual record-keeping to a streamlined digital solution capable of managing records for up to 2000 students.Employed cutting-edge technologies such as React.js, Node.js, Express.js, MongoDB, and Redux to build a highly robust and scalable application.Implemented Redux for state management, ensuring consistent data flow and efficient handling of application states.	
DocAdvisor	React, Node, Express, MySQL
Lead Developer	March, 2021 - May, 2022
<ul style="list-style-type: none">Developed a web-based application utilizing React JS, Node JS, Express JS, and MySQL to automate the process of appointment booking, benefiting both patients and doctors.Implemented a robust review system within the web-based application, allowing patients to provide feedback and reviews on their experience with doctors.	

Skills

Web Development (Mongodb, Node, Express, React, Next, SQL, MySQL, PostgreSQL, Sequelize, TypeScript, Redux, MVC Architecture, EJS, AJAX, FireBase, Fast API, Scraping), **Git, Notion, Generative-AI**(Llama, Python, Llama-CPP, Fine Tuning)

Education

National University of Computer & Emerging Science [FAST NUCES]	2020 – Now
BS Computer Science	

Honor & Awards

2021	Silver Medal for Fall 2021,	FAST NUCES
2020-2022	4 Dean’s List (Fall-2020, Fall 2021, Spring 2022, Fall 2022)	FAST NUCES
2018	Distinction Award for Computer Science	AKU-EB