



Muhammad Ahmad Sadaqat

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ABOUT ME

I am a web developer with nearly **one year of experience** in creating dynamic applications utilizing the **MERN** stack. At **Softune Solution**, I focus on developing efficient, user-centric, and aesthetically pleasing applications by employing **Node.js** for backend development, **React.js** for frontend interfaces, and AWS services such as **S3 and SES**. My work involves integrating APIs, designing user interfaces with Bootstrap and Tailwind CSS, and I possess practical experience in unit testing and backend optimization. Furthermore, I also serve as a Laravel backend developer at **TechHive**, which enhances my skills in backend development.

WORK EXPERIENCE

06/10/2024 – CURRENT Lahore, Pakistan
FULL STACK DEVELOPER SOFTUNE SOLUTIONS

At Softune Solution, I serve as a **MERN** stack developer, where my responsibilities include: Backend Development: Crafting and implementing robust APIs, developing backend logic, and facilitating effective communication between the server and database utilizing Node.js and Express.js. Frontend Development: Creating engaging and visually appealing user interfaces with React.js, prioritizing a seamless user experience (UI/UX). Database Management: Managing and optimizing MongoDB databases to guarantee secure and efficient data storage and retrieval. Collaboration and Testing: Working closely with team members to introduce new features and performing unit tests to ensure the delivery of high-quality, bug-free code. My position entails producing dynamic, user-centric applications that align with both technical specifications and business objectives.

EDUCATION AND TRAINING

09/20/2022 – CURRENT Lahore, Pakistan
BACHELOR IN COMPUTER SCIENCE Superior University

Website <https://www.superior.edu.pk> | **Level in EQF** EQF level 6

06/05/2020 – 06/05/2022 Lahore, Pakistan
INTERMEDIATE GCS Lahore

Level in EQF EQF level 5

LANGUAGE SKILLS

Mother tongue(s): **URDU**
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B1	B2	B1	B1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● PROJECTS

Advendoo

AdVendoo is a cutting-edge digital advertising platform aimed at enhancing engagement through strategically positioned screens in vehicles and dining establishments. This platform streamlines campaign management, offering a holistic solution for advertisers, businesses, and consumers. Key Features Dynamic Campaign Management: Execute tailored advertising campaigns on screens located in taxis, buses, and restaurants. Support for video, image, and interactive content. Access real-time scheduling and analytics to evaluate campaign effectiveness. Company Profiles: Each business can establish a comprehensive profile that highlights its brand, campaigns, and advertising preferences. Manage multiple campaigns from a single, integrated dashboard. User Profiles: Users can create profiles to engage with campaigns or customize their advertising preferences. Centralized Administration: A backend system for efficient management of screens, campaigns, and client information. Tools available for tracking advertising performance and device status. Scalability: Capable of expanding to incorporate additional screens in new venues. Designed to work with modern IoT devices for enhanced campaign targeting.

Link www.advendoo.com

09/10/2024 – 12/12/2024

FaceTendance

FaceTendance is a comprehensive ERP system designed to improve educational institution management using cutting-edge facial recognition technology. The platform provides three distinct login types.

1. User Login: Allows general access to the system's features.
2. Admin Login: Administrators can view student and teacher information, attendance logs, results, and perform other administrative functions.
3. Teacher Login: Uses Face ID authentication to increase security and provides tools for managing classroom activities and tracking student performance.

Notable features include automated attendance tracking via facial recognition, eliminating the need for manual roll calls. Face ID allows teachers to authenticate their identities and manage their responsibilities more efficiently. The system generates results, compiles attendance reports, and streamlines overall administrative tasks, making it a comprehensive solution for education.

Link <https://github.com/meharahmadft6/FaceTendance>

● DIGITAL SKILLS

REACT DEVELOPER | Node.js, React.js | Platform : AWS Cloud | Simple Email Service | Bugsnag | BootstrapCSS, TailwindCSS | MongoDBCompass | NoSQL Databases (MongoDB) | Express.js | Intermediar knowledge Laravel | MySQL

● PUBLICATIONS

2024

[Exploring the Impact of Advance 5GConnectivityRevolutionizing Technology: A Survey](#)

Write here the The arrival of 5G technology represents a major advancement in connectivity, revolutionizing how people and businesses engage with digital platforms. Thispaper delves into the various impacts of 5G, highlighting its exceptional speed, minimal latency, and extensive device connectivity. Through its contributionsto areas such as autonomous vehicles, smart cities, healthcare, and the Internet of Things (IoT), 5G acts as a catalyst for fostering innovationandenhancing efficiency. The research emphasizes the transformative impact of 5G on communication, the promotion of economic growth, and the reshapingof global digital environments. The examination also covers challenges likeinfrastructure deployment, cybersecurity risks, and policy implications. Inconclusion, this paper highlights the potential of 5G to reshape technological advancement and its crucial role in shaping a connected future.

Link <https://sesjournal.com/index.php/1/article/view/72/71>