Muhammad Mubarak

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ABOUT ME

I am a law graduate, but, currently working as a Node.js developer with a strong passion for technology. I aim to pursue a Master's in Software Engineering to deepen my technical skills and explore areas like DevOps and system automation. I'm excited to learn from the esteemed professors and contribute to innovative projects.

EDUCATION AND TRAINING

20/10/2018 – 26/07/2023 Peshawar, Pakistan
BACHELORS OF LAWS University of Peshawar, Peshawar, Khyber Pakhtunkhwa, Pakistan.

Website www.uop.edu.pk

01/09/2016 – 22/06/2018 Peshawar, Pakistan
INTERMEDIATE IN PRE-ENGINEERING Islamia College Peshawar, Peshawar, Khyber Pakhtunkhwa, Pakistan.

Website www.icp.edu.pk

WORK EXPERIENCE

03/06/2024 – CURRENT Peshawar, Pakistan
BACKEND DEVELOPER (NODE.JS) WEBFRAT (PVT.) LTD.

- Building RESTful APIs for web apps in Node.js
- Crafting Databases, mainly in MySQL, for data structuring and saving.
- Uploading websites on hosting services i.e. CPanel etc.
- Mantaining code of Git Hub.
- Making a virtual work flow of a website prior to its development.
- Team Work.

PROJECTS

05/06/2024 – 01/07/2024
Celebrita POS

Celebrita is an aesthetic skin care clinic in Pakistan that specializes in aesthetic procedures and diagnostics thereto. In Webfrat we build, inter alia, a Point of Sale for thier Pharmacy where vendors can sell medicines via the POS e-portal. I designed its database structure and developed its backend APIs, solo, in Node JS, express, and Sequelize.
- Zod Auth, Cookie Based JWT Token Authentications, Route Protections, Roles Management.
- Providing QR Codes for staff's ID Card to scan for an auto Log In.
- This Project's APIs include ones for adding products to a customer's cart via a barcode scanner Calculating the amount of bill will discount (flat or in %).
- Keeping record of that POS sale. keeping logs of every vendor.
- A detailed daily, 3 days, weekly and monthly report of sale, returns, profits.
- Reports also include sales made by each vendor on a particular day, week, month etc.
- We furnished reports regarding quantity sold or returned of each product in a day etc.
- Running on Local server set-up with online database sync. every 4 hours.

03/07/2024 – 11/09/2024
Paper Less Clinic

This project was to make a PAPER LESS CLINIC possible. I designed its database structure and developed its backend APIs, solo, in Node JS, express, and Sequelize.
- Zod Auth, Cookie Based JWT Token Authentications, Route Protections, Roles Management.
- Real-time updates, between Receptionist and Doctor, built with Socket.

- keeping record of daily patients.
- list of patients of current day with thier statuses i.e. waiting, in-progress, in-payment, examined.
- entries by receptionist. paper less, printable prescriptions by Doctor.
- An API showing in-progress-patient with the help of Socket, to the patients awaited.
- Lists of patients due on a particular future date.
- Running on Local server set-up with online database sync. every 4 hours.

08/2024 – CURRENT
E Commerce Shop Web Template

It was the product of our employer, WebFrat, which is intended to give a template of an e-commerce site and to attract future clients with it. this project is in its final stages of development. it provides users to make thier profile and shop from thier store online. I designed its database structure and developed its backend APIs, solo, in Node JS, express, and Sequelize.
- Zod Auth, Cookie Based JWT Token Authentications, Route Protections, Roles Management.
- Real-time notifications, to admins and intended user(s), built with Socket.
- Cart for each user.
- Orders by user.
- keeping record of daily order.
- Returns of Orders.
- activation and de-activation of staff by admins.
- Printable reports, invoices.
- and many more features are still under consideration and build.

01/12/2024 – CURRENT
PDA Land Records Manitenance Site

In this project the client is Peshawar Developmental Authority (A local government authority dealing with real estate in Peshawar District) who seeks a web solution to replace thier current record maintaning setup. I designed its database structure and developed its backend APIs, solo, in Node JS, express, and Sequelize.
- Zod Auth, Cookie Based JWT Token Authentications, Route Protections, Roles Management.
- Record of Societies, Plots, Previous Owners, and Current Residents in the PDA.
- Record of any entry, update, or deletion by any of staff member, with previous and new values.
- Activation and de-activation of staff by admins.
- Printable reports, regarding transfers, active plots, auction plots etc for each society.

LANGUAGE SKILLS

Mother tongue(s): **PASHTO**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	C1	C2
URDU	C2	C2	C2	C2	C2
HINDI	C2	B2	C2	C2	C1

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

DIGITAL SKILLS

Node.js / Express │ RESTful api │ Object-Oriented Programming │ JSON │ Javascript, TypeScript │ Git │ Github │ Mongo DB/ Mongoose │ SQL (ORM's: sequlize, prisma) │ React.js / Vue.js │ Web (HMTL, CSS) │ RESTful APIs │ BoostrapCSS, TailwindCSS