




Sudais

Full Stack Engineer

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About Me

Programming	TypeScript · JavaScript · Python · C/C++ · Java · HTML/CSS
Client-side Frameworks	Next.js · React · Redux · Bootstrap · TailwindCSS · Angular
Server-side Frameworks	Express · Node.js · FastAPI
Databases	MongoDB/Mongoose · MSSQL · PostgreSQL
Tools	Git · JIRA · VSCode · Postman · Bash · LaTeX · Jupyter Notebook
Design	Figma · Canva
Languages	English · Urdu

Experience

Motive (formerly KeepTruckin)

Software Engineer Intern

Remote, PK

June 23' - Sep 23'

- Optimized Caching with Service Workers and improved its performance by a factor of **16x**
- Improved and Implemented new features across 2 Frontend Teams

Digitaro

Software Engineer

Remote, USA

Oct 22' - May 23'

- Worked as a freelance Software Engineer with cutting-edge technologies for rising startups internationally.

ProCheck

Software Development Intern

Remote, PK

June - Sep, 22

- Implemented design and functional changes in the ProCheck dashboard in collaboration with the Product Manager and lead Software Engineer..

Projects

HU-Gram (Social Media App)

MERN (MongoDB, Express, React, Node.js, Redux) & Sentiment Analysis with FastAPI Python

[GitHub Link](#)

- A Social Media application built for Habib University Students. Students can sign up and then create their student profile, post images/text, react and comment on a post. Posts are processed using a sentiment analysis algorithm.

eCommerce Web and Mobile App

MERN for Web App - React Native for Mobile App

[GitHub Link](#)

- An eCommerce Application where Customers are able to register, place orders, view orders and admins are able to perform CRUD operation to products, users and orders.

React Projects

React, MERN, Material UI and other technologies used

[GitHub Link](#)

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|------------------------|------------------------|---------------------|----------|
| Contacts Keeper (MERN) | Expense Tracker (MERN) | IT Logger | |
| Covid-19 Dashboard | GitHub Finder | Ice Cream Order App | and more |

Education

Habib University

BSc. Computer Science

Karachi, PK

Fall 20' - Spring 24'

Hala International School

High School - GCE A Level

Jeddah, SA

June 2020

Competitions

Invent for the Planet 2022

First Runner Ups

TAMU x HU

Feb 18 - 20, 2022

- A 48 hours design intensive competition where me and my team proposed and built a prototype IoT based Centralized Monitoring System with web-based info dashboard catering to all aquacultures entities present in the region via providing information services.