# Nadir Hussain

Full Stack Software Engineer

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## EDUCATION

**Sukkur IBA University**                                                                    **2018 – 2022**
*Computer Science - **CGPA** - **3.73** (Gold Medal)*                                    *Sukkur, Pakistan*

**IBA Community College Khairpur**                                                           **2016 – 2018**
*Pre-Engineering - **Percentage** - **78%***                                            *Khairpur, Pakistan*

## COURSEWORK/SKILLS

- Web Engineering
- Enterprise Application Development
- Data Structures & Algorithms
- Database Management System (DBMS)
- Artificial Intelligence
- Mobile app development

## WORK EXPERIENCE

**Sound M and D LLC**                                                          **March 2023 – January 2024**
*Full Stack Software Engineer*                                                      *United States - Remote*

- Managed and worked on a Full Stack product named PrivateWeb7. Implemented E2E encryption and cryptographic algorithms while creating communication and storage apps. Implemented live chat, voice call, video call, storage and blogs in the app. Integrated Square payment method. Implemented AWS services EC2, Amplify, Route53, RDS to manage apps on cloud. Worked extensively with ReactJs, NodeJs, Web Sockets, Fast API, Postgres and Large language models

**SageByte**                                                                **December 2022 – September 2023**
*Full Stack Developer*                                                                  *Bulgaria - Remote*

- Coded large scale Enterprise applications at this role, by leveraging technologies like ReactJS, NextJS, Redux, HTML5, CSS3, SASS and various UI libraries to develop fascinating, pixel perfect designs. On backend, implemented REST APIs with NodeJS, ExpressJS and Django Rest framework. Worked with Sanity and Strapi for content management. Implemented database with PostgreSQL, and MongoDB and used Redis for data caching.

**Silicon Nexus**                                                               **Sept 2022 – December 2022**
*MERN Stack Developer*                                                                    *Lahore - Onsite*

- Worked directly with CEO to develop ReactJS, NodeJS, ExpressJs, MongoDB apps. Mainly used MUI, Tailwind CSS, Bootstrap, Chakra-ui on frontend with sass.

## PROJECTS

**Peabox** | ReactJS, NodeJS, Django RF, Postgres                                             **06 2023**

- Description: Contributed to Full Stack web app that allows business owners to market their business and helps customers to see reels and info about the verified businesses.

**Religious Assistant** | React Native, NodeJS, ExpressJS, MongoDB                            **05 2022**

- * Description: Created a cross-platform mobile app to help Muslim and Hindu users to offer their prayers timely and conveniently. Implemented features like closest mosque, exact Prayer time in each mosque, Namaz learning with interactive game, Veg and Non-veg days reminder, Funeral prayer announcements and many more features

**ShareYourMemories - SYM** | ReactJS, Redux, Tailwind CSS, NodeJS, ExpressJS, AWS S3          **02 2022**

- * Description: A Linkedin type app that allows users to share their images, get comments and likes, and view their menories anytime. Like google photos, the app keeps the history and reminds user of events. This is unfinished app, with exicitng work to be done

## TECHNICAL SKILLS

**Languages:** Javascript, Python, HTML5, CSS3,SQL, NoSQL, XML

**Technologies/Frameworks:**ReactJS, NextJS, Vite, Redux, React Native, NodeJS, ExpressJS, Fast API, Django RF, LangChain, MongoDB, Sequelize, Knex, Strapi

**Developer Tools:** VS Code, Postman, Git/Github/Gitlab, Jira/Trello, Time doctor/HubStaff, Slack/Skype

**DevOps:** AWS, Google cloud, Heroku, Digital Ocean, Render, Cyclic, Netlify, Vercel

## CERTIFICATIONS

- Generative AI with Large Language Models
- SQL for Data Science
- MongoDB Basics
- Learn JavaScript - Codecademy
- Learn ReactJS - Codecademy
- Learn Redux - Codecademy
- AWS Essentials - AWS Skill Builder

## ACHIEVEMENTS AND AWARDS

### First Position - Gold Medal
Secured first position and was rewarded Gold medal for outstanding performance throughout Bachelor's degree in Computer Science from 2018 to 2022.

### PEF Scholarship - 4 years
Was rewarded with Professional Education Foundation (PEF) scholarship for whole duration of Bachelor's degree. It was merit-cum need basis scholarship with criteria to maintain CGPA throughout degree program.

### Institutional Merit Scholarship - 1 year
For outstanding performance in Fall 2019 with 3.65 GPA, I was rewarded with this scholarship for year 2019-2020.

## EXTRACURRICULAR AND VOLUNTEERING

### IEEE PSYWSC'19 National Level
Participated at IEEE PYSWSC'19 and organized workshop on Movie recommendation system using Python and Machine learning.

### TechFest'19
Volunteered TechFest event organized by department of Computer Science. Monitored various competitions such as Code in Dark, Speed Programming, Drone Race etc.