

Syed Hasnain Zaidi

Senior Software Engineer | Founder & CEO at SparkHz | Co-Founder & CTO SuperApp

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PROFILE

Senior Software Engineer with 10+ years of experience in designing, developing, and deploying scalable enterprise and mobile applications. Strong expertise in full-stack development, SharePoint (SPFx), and Odoo ERP implementations. Proven track record of delivering digital transformation solutions for government and enterprise clients across the Middle East and Pakistan. Leverages AI-assisted development tools to accelerate learning, rapid prototyping, and delivery of modern technology solutions.

EXPERIENCE

Senior Software Engineer

Jan 2021 – Present

Hexalyze Consulting Services · Karachi, Pakistan

Leading development of enterprise applications for clients across Qatar, UAE, Iraq, and Pakistan. Delivering full-stack, SharePoint, and ERP-based solutions. Involved in system architecture, performance optimization, and production deployments. Contributed to multiple large-scale automation and digital transformation initiatives.

Software Engineer

Sep 2020 – Dec 2020

Saiyara

Worked on ride-hailing mobile application similar to Careem and Uber. Responsible for maintenance, feature enhancements, and bug fixing. Tech Stack: React Native, Node.js

IT Administrator / Associate Software Engineer

Dec 2013 – Aug 2020

KPSIAJ (Pvt) Ltd

Managed IT infrastructure and internal systems. Designed and developed a complete community-based mobile application independently. Led software initiatives from idea to deployment.

PROJECTS

SparkHz Super App

Pakistan ride-hailing super app. Bike, Auto, Car rides, Karachi first.

React Native · Fastify · PostgreSQL · Redis · OSRM · MapLibre · Socket.io · Docker

eMoFC Dolphin Energy Qatar

SharePoint enterprise workflow automation for Engineering Study Requests.

SharePoint SPFx · TypeScript · React

PDMA Disaster Management

Government of Sindh disaster reporting system.

React.js · React Native · Strapi CMS · Node.js

IDMS Dolphin Energy Qatar

Employee identity records management system.

Full Stack · Enterprise Integration · React

PDMS Dolphin Energy Qatar

Production database platform integrating RTDB LIMS UPDS.

Full Stack · Data Integration · PostgreSQL

AGRI Tech Pakistan

Offline-first mobile app for field operations with sync.

React Native · Node.js · SQLite

AGRI Platform

Agriculture ERP and marketplace with Power BI.

Odoo · React Native · Power BI · Python

PSO Process Automation

Pakistan State Oil enterprise workflow digitization.

SharePoint SPFx · TypeScript

Ministry of Defence Iraq

BPM with document management and digital signatures.

BPM · Document Management · Enterprise

AstraZeneca Tender Management

SharePoint tender lifecycle system.

SharePoint SPFx · TypeScript

Digital Lifeline Singapore

Community support cross-platform app.

React Native · Node.js

Kitchen Konnection Australia

Food marketplace platform.

React · React Native · Node.js · MongoDB

Karachi Press Club

CRM, finance, inventory, membership + mobile app.

React Native · Node.js · Odoo

UCAAZ POS

POS system and Flutter retail mobile app.

Flutter · React · Node.js

SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript ES6+, HTML/CSS

Mobile: React Native, Flutter

Backend: Node.js, Python, Fastify

Database: PostgreSQL, MongoDB, Firebase, Redis

Enterprise: SharePoint SPFx, Odoo ERP

DevOps: Docker, Git, CI/CD, Linux

AI Tools: Claude AI, ChatGPT, GitHub Copilot, Cursor

EDUCATION

Saylani SMIT 2018
MERN Stack Developer

Arena Multimedia 2012
Multimedia Designer