Khawar Jatoi

Full-Stack Javascript Developer

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A B O U T

I've been passionate and committed developer for more than 3 years and have been getting better at programming for most of the time. I may not know all the principles and patterns but I usually know how to find the things I need.

I'm strong in object oriented analysis, design, front-end development with (**HTML5**, **CSS3**, **Javascript** and **React**) as well as back-end development (**Node.js**, **PHP**), Relational Databases (**MySQL**, **MariaDB**) and Data Query Language (**GraphQL**).

E X P E R I E N C E

01/2020 – Present
Full-Stack Javascript Developer
Freelance

- Contract work for web development.
- Mostly working with Javascript ecosystem(React, Node.js)

03/2017 – 12/2019
Software Engineer
Surface Art Engineering, Inc.

- Worked as a software engineer and got involved in main project of company.
- We spent two years developing a highly complex ERP system and several other projects.

03/2016 – 03/2017
Desktop Application Developer
Freelance

- Worked as a Desktop Application Developer using C# and developed some applications for small enterprises using MetroFrameworkUi.
- These applications features were to keep track of inventory, customers and client's information, generate invoices, bills and offer sales reports.

EXPERTISE

WEB DEVELOPMENT

HTML, CSS3, Javascript, styled-components, React, Redux, Next.js, React Final Form, Node.js, PHP

DATABASES

Relational Databases (MySQL, MariaDB, MS SQL Server)
NoSQL Databases (MongoDB)
Data Query Language (GraphQL)

VERSION CONTROLS

Git, SVN

OTHER

JWT, OAuth, Prisma
Mail Server Setup, Ubuntu,

E D U C A T I O N

2015 **Masters In Science (MCS)**
Institute of Southern Punjab Multan

Computer Science

P R O J E C T S

Personal Site http://www.khawarjatoi.com **#React #styled-components #Next.js, #Heroku**	• Built personal portfolio to practice React and showcase what I've been working lately.
Ecommerce Website Sample https://bluestarhft.herokuapp.com Real-Life e-commerce website built with MERN Stack **#React #Redux #React-Final-Form #Next.js #MongoDB, #Node.js, #Heroku**	• An ecommerce website developed using **MERN Stack** • Developed a dashboard with product management capabilities and user authentication. • An easy-to-use checkout with discount tools • Search and sort to easily find categories • Manage categories and sub-categories • Feature categories within navigation or on the homepage • Search and sort to easily find products in certain categories or with specific attributes
ERP System **#PHP, #Javascript, #MySQL, #Roundcube, #Postfix, #Dovecot, #Gerbv, #PHPSpreadSheet**	• Worked with **PHP**, **jQuery** and **MySQL** for storage. • Worked on setting up a secure mail server powered by open source technologies like **Roundcube**, **Postfix**, and **Dovecot**. I learned a lot about communication protocols like **IMAP** or **SMTP** along the way. • Integrated ERP system into **Roundcube** client. • Developed **REST APIs** and integrated third-party APIs. • Worked with open source technologies like **gerbv**(process Gerber files), **PhpSpreadSheet**(read and write to spreadsheets), **fancyapps**(present media) and many more.
EtherCalc Authentication and Dashboard integration EtherCalc is a Real-Time open source web spreadsheet. **#LiveScript #Node.js #Express #MongoDB**	• I developed few pieces of software on the company scale level. • Developed APIs for authentication and data securtiy. • Developed dashboard for sheets management. • Fixed sheet disappearing and tabs renaming issues in **EtherCalc**