

# Husnain Shair Muhammad

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## OBJECTIVE

Highly motivated to pursue my career in Web development and Software development. I did my Bachelors in Software Engineering from GCUF. I have worked in C++, PHP and Javascript for problem solving. Now, I am seeking a job opportunity with a cooperative and learning environment. Aiming to use my dynamic communication and technical skills to achieve your goals.

## FAMILIAR TECHNOLOGIES

PHP, MySQL, C++, HTML, CSS, Bootstrap, Material Ui, Javascript, Reactjs, Express, NodeJs, MongoDB

## FAMILIAR TOOLS

Linux (CentOS and Ubuntu), Windows, Android Studio, Visual Studio Code,

PostMan Xamp.

## WORK EXPERIENCE

**Career Institute - Faisalabad, Pakistan**

**Feb 2021 – April 2021**

*Nodejs Developer Internee*

- Developed Backend components to connect applications with web services
- Deliver user support to clients to train, educate and answer questions
- Planned and engineered REST full to manipulate dynamic datasets
- Basic knowledge about javascript, ReactJs.

**Soloution Soul- Lahore, Pakistan**

**June 2021 – November 2021**

*React.js and Node.js + MongoDB*

- Developed A pi's using Node.js as a backend and React.js for front-end
- Developed a complete e-commerce website using MERN Stack
- Developed single sign-on functionality to automate login
- Developed front-end using vue3.

## EDUCATION

**Government College University**

Oct 2018 - Aug 2022

BS (Software Engineering) - **CGPA: 3.45/4**

**Government Degree College**

2016 - 2018 -Intermediate FSC- **Grade: A+**

## ACADEMIC PROJECT

- **ElectroCommerce (FYP).** Developed a web based application that will provide a platform for people where they can Different Type Of electronics items . Without visiting any physical store .  
I Used react.js as a frontend and developed the first landing page where diaplays the featured items developed admin panel ,developed add to cart dynamic page which is bounded with sign in Developed signin sign up form added email verification for authentication used hashing algorithm SHA-256 For security used Session cookies, Used Encryption in in project,added line chart and donut chart for admin easiness added payment gateway also added the cash on delivery method complete dynamic admin panel real time data fetching from the backend and used hooks ,states and react redux

## PROJECTS

- **SMGYM.** Developed a single page gym web application that serves as a platform for Gym Oner to keep theircomplete records rather than keeping files in order to save data at one place and can use it when it is required. The front-end was developed by using the React.js Library framework. The backend was developed using Node.js. Mongoose Sachemas was used to add the data in database.
- **SHOPOCITY.** Developed a Grocery Management System to help the Customers to buy grocery items from home for their home needs . This is a mobile and web based application developed in Node.js & React.js . The backend was developed using Node.js and Express.js. I made API's on the backend and used Node.js Tokens which generates *API tokens to the users without the complication of OAuth*. Front-end was developed using React.js and database was developed using Mongodb.
- **NainaDancing.** Developed an web app based on React.js. I build the apis in node.js . I used the hooks , state and react redux for accessing the data. This app was used in the whole city for displaying the upcoming events . It also has news for the next classes and upcoming projects
- **PORTFOLIO:** I developed the portfolio ,using react.js for frontend and node.js for api as backend and mongodb for database
- **TODO:** I developed the portfolio ,using react.js for frontend and node.js for api as backend and mongodb for database

## ADDITIONAL SKILLS

Communication skills, Analytical and Problem solving, Management skills, General Programming, Quick learner, Software development fundamentals and processes, Teamwork and Creative.

## LANGUAGES

English, Urdu