Portfolio
LinkedIn
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Stack Overflow

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Full Stack Developer | Top Graduate in Master's in Computer Science

Work Experience

Full Stack Developer   **Kaizen Systems**   **Jun 2023 – Present**
Chandigarh, India

- Developing and **Optimizing** client websites to **deliver an unparalleled user experience** by adhering to **industry-leading best practices.**
- **Engaging** in **effective communication** with clients and team members to **achieve optimal results.**
- **Imparting coding and development skills** to students.

Trainee Software Programmer   **Software Research**   **Oct 2021–Jan 2022**
Srinagar, India

- **Developed** a web application for a **US-based client**, utilizing **HTML, CSS, JavaScript, Java, and PostgreSQL.**
- **Managed** both the **front-end and back-end development** of the web application.
- **Efficiently** designed the web app to **display charts** from a medium-sized database's records **within seconds**, upon providing a **date range** as input.
- **Guaranteed** the **highest quality** for the final product.

Education

- **Master of Computer Applications (MCA),** BGSB University, Jammu.   **8.9 CGPA**   **2018–2021**
- **Bachelor of Computer Applications (BCA),** University of Kashmir, Srinagar. **8.14 CGPA**   **2015–2018**

Personal and Academic Projects

1 - COVID-19 Symptom Checker and Tracker Tool
- **Duration:** June 2021
- **Skills Used: Python**, **Tkinter**, and COVID data public **API**

This tool **evaluates COVID-19 symptoms** and **provides up-to-date COVID data in India**, **leveraging a public API.**

2 - V-Connect (DCS BGSBU) Android Web App [BGSB University]
- **Duration:** March 2021 – June 2021
- **Skills Used:** Java, XML, Google Firebase, WordPress, and Agile methodology

Streamlined the process of gathering CS department-related information by **automating routine browsing tasks.**

Skills

Programming Languages

- Good in **C++**
- Knowledge of **Java, Python, PHP, and C**

Frontend Development

- Good in **HTML5, CSS3, and JavaScript**
- Knowledge of **Bootstrap** and **MDB** for **responsive design**

Database Management

- Good in relational databases like **MySQL and PostgreSQL**
- Knowledge of **NoSQL** databases such as **MongoDB**
- Good in **SQL** and database schema design

Version Control

- Good in **GitHub**
- Knowledge of **Git**

Testing and Debugging

- Good in manual **testing**
- Knowledge of **debugging** tools and practices

Other

- Firebase
- Object-Oriented Programming **(OOP)**
- ERPNext
- **API's**
- Software development lifecycle **(SDLC)**
- System design
- **Data Analytics with Python**
- **MVC (Model-View-Controller)**

Soft Skills

- Good **problem-solving** abilities
- Good **communication skills**
- Ability to work in a **team**
- Good **time management skills**

Course Work

- **Operating Systems**
- **Software Engineering**
- **Data and File Structures using C++**
- **Data Communication & Computer Networks**
- **Relational Database Management System**
- **Dot Net Technologies using C#**
- **Artificial Intelligence**