

# ARSLAAN SHAIKH

## Software Development Engineer

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Portfolio Site

in arslaan-shaikh

github.com/s-arslaan

## WORK EXPERIENCE

### Full Stack Developer (Part time)

#### Arachnomesh Technologies Pvt. Ltd.

May 2021 – Present

Remote

- Formulated and restructured RESTful APIs for user relations, subscription engine, employee management for the Distribution Management System - Channelier.com.
- Designed and implemented complex buyer-seller relationships and developed a hierarchy for organizations across the application, including the creation of multi-level user roles and permissions.
- Implemented cryptographic techniques to ensure secure storage, transmission and access control of sensitive user data and financial information throughout the application..
- Improved the user experience by implementing new features and fixing bugs in a timely manner.

### Backend Development Intern

#### Arachnomesh Technologies Pvt. Ltd.

Mar 2021 – May 2021

Remote

- Developed and maintained the backend of an FMCG DMS web application using PHP and OpenCart.
- Implemented various features such as inventory management, order processing, and customer management resulting in a 20% increase in productivity.
- Experience with RESTful API design and integration of external services.
- Worked with MySQL database to design, optimize and maintain various database tables

## EDUCATION

### B.Tech (Hons.) Computer Science and Engineering - IBM Cyber Security

#### ICT, Ganpat University

July 2019 – May 2023 | CGPA : 7.5

### Higher Secondary - Physics, Chemistry, Mathematics

#### CU Shah Higher Secondary School

June 2016 - March 2018 | Percentage - 70%

## POSITION OF RESPONSIBILITY

### Team Leader - Prayas Group

#### Karma Foundation

May 2020 - June 2020

Ahmedabad

- My team was responsible for the research and analysis of year wise CSR Data of the companies nationwide.
- Created effective ideas and Illustrations for public awareness.

## SKILLS

HTML5 CSS3 Back-end Development  
RESTful API PHP MVC JavaScript  
AJAX Codeigniter MySQL Git  
Bootstrap jQuery ReactJS  
NodeJS MongoDB C/C++ JAVA  
Python SASS IBM QRadar  
IBM Guardium

## PROJECTS

### ChatApp - Chatroom

#### React, SocketIO Express

July 2022

### WordApp - Text utilities, Counter

#### React, Bootstrap 5

April 2022

### NotesApp - Web App for Notes

#### MongoDB, Express, React, Node

Feb 2022

### RSA - Asymmetric Cryptography

#### Encrypt/Decrypt APIs on PHP Codeigniter4

Dec 2021

### Answer Sheet Tracker

#### C++

April 2020

## CERTIFICATIONS

- Building Database Applications in PHP - Coursera
- Building Web Applications in PHP - Coursera
- DBMS (SQL) - Coursera
- Frontend UI Frameworks: Bootstrap 4 (with Honors) - Coursera
- JavaScript, jQuery and JSON - Coursera
- Advanced C++ - Spoken Tutorial, IIT Bombay
- BOSS Linux Training - Spoken Tutorial, IIT Bombay