

# HASAN RAZA

## SENIOR SOFTWARE ENGINEER

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**OBJECTIVE** Skilled Software Engineer with extensive experience in full-stack development, specializing in backend and AI. Proficient in designing and implementing scalable systems, semantic search solutions, and machine learning integrations. Adept at managing complex database environments and enhancing application performance. Seeking to leverage technical expertise in software development and data management to contribute to innovative projects in a forward-thinking organization

**SKILLS & ABILITIES** PHP | LARAVEL | CODEIGNITER | YII/YII2 | SLIM | NODEJS | PYTHON | DJANGO | FLASK | CSS3 | HTML5 | JS | AWS | AZURE | SQL | NOSQL | WORDPRESS | SHOPIFY | PRESTASHOP | WEBFLOW | ELASTIC SEARCH | MICROSERVICES | ORACLE

**EXPERIENCE** **DAWATEISLAMI - SOFTWARE ENGINEER, OLD SABZI MANDI**

Date : 1 November 2021 – 30 September 2024

**ERP DEPARTMENT:** Developed Enterprise-Level Applications Using Php Frameworks Such As Laravel, Codeigniter, Yii, And Slim. Worked Extensively On Microservices Architecture To Ensure Modular And Scalable Solutions.

**Website Development Department:** Built And Maintained Web Applications Using Laravel, Codeigniter, Node.Js, And Python. Improved Website Functionality, Ensuring Seamless User Experiences And Optimized Performance.

**Donations Department:** Contributed To Donation-Related Systems By Developing Microservices Using Lumen (Laravel Microservice) And Angular, Focusing On Frontend And Backend Integration To Streamline Donation Processes.

**Android Department:** Developed Backend Apis In Java To Support Mobile Applications, Focusing On Secure And Efficient Data Handling For Android Platforms.

**Ai Department:** Worked On Ai And Machine Learning Algorithms Using Python And Node.Js, Developing Intelligent Systems And Applications That Leveraged Advanced Data Processing And Analysis.

**VISITING LECTURER – SIR SYED UNIVERSITY OF ENGINEERING AND TECHNOLOGY**

Date : 4 April 2024 – 30 September 2024

Taught courses on Oracle Database Administration and Database Systems, providing students with in-depth knowledge of database management, architecture, and system optimization.

**DEVAJ – ASSOCIATE SOFTWARE DEVELOPER , PORT GRAND**

Date : 1 January 2020 – 30 October 2021

Designed and developed comprehensive ERP solutions, including Point of Sale (POS) and Retail Management Systems (RMS), using frameworks such as Yii, Yii2, and CodeIgniter.

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#### EDUCATION

##### **GRADUATION – BSSE SOFTWARE ENGINEERING – 3.51 CGPA**

Sir Syed University of Engineering and Technology - 1/2020 – 03/2024

##### **SECONDARY EDUCATION – PRE ENGINEERING – A GRADE**

Government Dehli College - 1/2017 – 11/2019

##### **PRIMART EDUCATION – COMPUTER SCIENCE – A+ GRADE**

The Educator - 8/2016

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#### ACHIEVEMENTS

Wrestler – Silver Medalist – National Level in Wrestling (Grappling)

District Level Cricketer – Selected in Top 40 Players – University , College Captain

StackOverflow – I achieved a ranking of under 200 on StackOverflow representing Pakistan , during a competition

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#### LANGUAGE

URDU | ENGLISH | ARABIC | PERSIAN

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