Syed Mohammad Huzaif

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github.com/syedhuzaif199

Experience

Orchardly   Srinagar, Jammu and Kashmir, IN
Junior Backend Developer   1 Jan 2025 - Present

  Working on the backend of the Orchardly Ecommerce platform using PHP, Laravel, and MySQL

Yarikul Infotech   Srinagar, Jammu and Kashmir, IN
Software Development Intern   20 Nov 2024 - 31 Dec 2024

  Developed an E-commerce platform using PHP, Laravel and SQLite

Education

University of Kashmir   Jammu and Kashmir, IN
Full-time Bachelor of Technology in Computer Science and Engineering   Nov 2020 - Oct 2024
GPA: 8.41

Sri Pratap Higher Secondary School   Jammu and Kashmir, IN
Senior Secondary   Nov 2017 - Dec 2019
Percentage: 78.2%

JK Public School   Jammu and Kashmir, IN
Secondary   Completed - Oct 2017
Percentage: 82.6%

Skills

Languages:	Python, C, Java, Javascript, HTML, CSS, PHP, Laravel, Shell scripting
Tools / Platforms:	Git, GitHub, AWS Elastic Beanstalk, AWS S3, Linux
Database Technologies:	MySQL, SQLite, MongoDB

Projects / Open-Source

Automata Weaver | Link   *JavaScript, HTML, CSS*

- An open source online graphical simulator for Finite automata, Pushdown automata and Turing machines.
- Minimize DFAs, convert from NFA to DFA, or generate DFA/NFA from regular expressions

Physics Simulator | Link   *Java*

  A 2D physics simulator in Java

Data Compression Tool | Link   *C*

  A tool for compressing data files using Huffman coding and Lempel-Ziv-Welch algorithm.

nn-c | Link   *C*

  A small neural networks builder made using C and raylib

Category Tree Renderer | Link   *Python*

  A small program in Python that creates a random category tree and renders it using graphViz

Shopper E-commerce Website | Link   *PHP, Laravel, SQLite*

  A mock e-commerce platform written in PHP using the Laravel framework and SQLite.

Snake Game | <u>Link</u>   *Java*

   The classic snake game in Java with MongoDB connectivity for high-scores.

Minesweeper in python | <u>Link</u>   *Python*

   Classic minesweeper game with a dark theme

Play with Spirographs | <u>Link</u>   *JavaScript, HTML, CSS*

   A simple simulator for animating spirographs written in HTML, CSS and Javascript.

Conway's Game of Life | <u>Link</u>   *JavaScript, HTML, CSS*

   A web-based simulator for Conway's game of life using HTML, CSS, and Javascript

Image filters visualizer | <u>Link</u>   *JavaScript, HTML, CSS*

   A web app for visualizing how image filters work.