

SHEHARYAR AHMAD

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Objective

Software engineer having experience in web development and WooCommerce plugins development. I am currently seeking a position of associate software engineer in a reputed company, where I can work on large-scale applications and gain new skills and knowledge.

Work Experience

Software Engineer-I

Mar, 2021 – Present

United Sol Pvt. Ltd.

Achievements/Task:

- Develop, customize, and update WooCommerce plugins.
- Write scalable and testable code.
- Developed an order cancellation plugin for WooCommerce. The plugin provides necessary control to the admin for handling order cancellation requests from user.
- Developed a variation swatches plugin for WooCommerce. Admin can use this plugin to convert select fields into color, image, and label swatches on the front-end.
- **Technologies:** PHP, jQuery, Ajax.

Jadu Full Stack Tech Fellowship

Sep, 2021 – Present

Jadu

Achievements/Task:

- Jadu offers an online program taught by pioneers in the tech industry that teaches people technical and soft skills and helps them into remote job placements. 5 months program where we learn MERN stack, build projects and work on our communication skills.

Education

BS Computer Science | CGPA 3.46

Sep, 2016 – Sep, 2020

COMSATS University Islamabad (CUI)

- **Thesis: Firearm model recognition using ballistic images.** Thesis focus was to train a classifier using cartridge case head stamp images. The model could classify models of the gun used to fire a bullet. This could help narrow down the search for the gun that was used to fire the bullet.
 - AGG16 pre-trained model was used for transfer learning.
 - Fine-tuned last layer using training set.
 - 83% classification accuracy was achieved.
 - **Tools:** Keras, Flask, Opencv, JavaFx.

Hard Skills

- **Programming Languages:** PHP (Core), Java, Python, C++, jQuery, JavaScript, HTML/CSS, and SQL.
- **Programming Frameworks:** Django, Flask, and Spring Boot, Nodejs, Express.js, Reactjs.
- **Tools:** Docker, Google Maps API, Android Studio, Eclipse, XAMP, Git, Word, PowerPoint.
- **Operating System:** Windows, Linux.

Soft Skills

- Teamwork.
- Quick learner.
- Attention to detail.
- Strong communication skills.
- **Languages:** Urdu (Native), English (Conversational), Punjabi.

Certificates

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| • Access an EC2 instance shell from the AWS console
Coursera | August, 2021 |
| • AWS S3 Basics
Coursera | August, 2021 |
| • Machine Learning by Stanford University
Coursera | July, 2021 |

Workshops

- **1st PPRS Autumn School on Deep Learning**
 - Organized by Pakistan Pattern Recognition Society (PPRS).
 - Attended sessions on deep-learning, object detection, UAV's etc.
- **Summer School on Document Analysis (SSDA)**
 - Organized by Pakistan Pattern Recognition Society (PPRS).
 - Attended sessions on optical character recognition, LSTM's etc.

Interest and Hobbies

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| • Book reading | • E-gaming |
| • Traveling | • Cooking |