

USAMA BIN NADEEM

Software Engineer

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Muhallah Islamabad Pura Hira nai abadi, Sialkot

EDUCATION

Bachelor of Science in Computer Engineering (BSC)
University of Management and Technology Sialkot 2019 - 2023

ICS (Physics)

Punjab Group of Colleges Sialkot 2018 - 2019

Matric in Computer Science

Quaid Public High School, Sialkot 2017 - 2018

TECHNICAL SKILLS

- Python/Django/REST/Fast/BS4/Selenium
- Shopify & WordPress
- MySQL/PostgreSQL
- Problem Solving
- Team Collaboration
- Effective Communication

INTEREST

- Machine Learning
- Artificial Intelligence

LANGUAGE

- English
- Urdu

OBJECTIVE

Dedicated and motivated Software Engineer with hands-on experience in web scraping, using Python libraries such as BeautifulSoup and Selenium. Seeking opportunities to contribute my skills and knowledge in a dynamic Canadian tech environment.

ABOUT ME

A passionate student of software engineering. Always wanted to work and collaborate on real-world projects with my team members to the best of my abilities. An ambitious person, always eager to learn with a can-do attitude.

WORK EXPERIENCE

1. Freelance Software Developer – Remote (Since April 2025 – Present)

Developing FastAPI-based backend services for chatbot applications. Designing and integrating chatbot systems powered by Large Language Models (LLMs). Building conversational AI tools for client projects with scalable and efficient APIs. Developing RESTful APIs using Django REST Framework for various client projects. Collaborating directly with clients to tailor AI solutions to their needs.

2. Backend Developer

[Blagle Impex], [Rowail Garha Road, Sialkot] | [10 Months]

Developed Python Flask projects for web scraping of amazon products and build inventory management systems. Develop custom builder in shopify using shopify app. Managed Shopify and WordPress websites, customizing functionalities and enhancing user experience. Worked extensively with databases to store, retrieve, and manipulate data efficiently. Collaborated with team members to ensure seamless integration of systems and applications.

3. Associate Software Engineer [InvoZone][3 Months]

Worked on Streamlit projects, creating interactive and user-friendly data visualization tools. Developed and maintained Django-based projects, implementing features and ensuring system scalability. Collaborated with cross-functional teams to deliver high-quality software solutions. - Conducted code reviews and provided constructive feedback to team members.

4. Intern - Web Scraping [InvoZone], [3 Months]

Acquired hands-on experience in web scraping techniques using Python and various libraries. Successfully completed a 6-month internship, gaining practical knowledge in data extraction and manipulation. Collaborated with the development team to integrate scraped data into existing systems. Troubleshoot and resolved issues related to web scraping processes.

Final Year Project

AI Enabled Smart Advertisement system based on Audience using Machine Learning, Deep Learning and Artificial Intelligence. It detects age and gender and display output according to the audience.

Project

- Developed an inventory management system using Flask with MySQL database integration.
- Created an Amazon scraping app in Flask for product data extraction.
- Built an email verification app in Flask using SMTP server.
- Developed a Streamlit application with interactive features and user-friendly data presentation.
- Contributed to a basic Django project, collaborating on project milestones.
- Developed an authentication system using FastAPI for secure user login and management.
- Built a Django-based email validation and verification system to ensure data integrity.
- Created a RESTful inventory management system with Django REST Framework.
- Developed an AI chatbot integrated with Katrinx and Suna platforms for conversational AI.
- Integrated Apache Superset dashboards within a Django REST project for advanced data visualization.