

Muhammad Hammad Nadeem

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Skills

Programming Languages: C/C++, Python, HTML, CSS , SQL

Tools & Technologies: Django, Frappe, Jinja2, MySQL. Bootstrap Git / Git Hub, Tailwind CSS.

Skills: Full Stack Development, Responsive Web Design, Restful API development, Database Management, Version Control

Experience:

Software Engineer | Brimrix:

Aug-2025----Continuing

- Developed and maintained robust web applications using Python and the Django framework.
- Customized and extended ERP functionality using the Frappe framework.
- Designed, implemented, and tested RESTful APIs to support front-end functionalities.
- Collaborated with senior developers in an Agile team to deliver features on schedule.

Certifications

Specialization in Python - University of Michigan, U.S

10-Feb-2025

- Mastered core Python concepts, data structures, APIs, and databases.
- Developed applications for data retrieval, processing, and visualization.
- Applied skills in a capstone project to design and build custom solutions.
- Built on Python for everybody, strengthening programming foundations.

Meta Backend Developer (Specialization) – Meta

19-June-2025

- Gained in-demand Python, Linux, Git, MySQL, and Django skills for back-end development.
- Built REST APIs, managed databases, and crafted SQL queries for data-driven applications.
- Developed a capstone Django web app, applied version control (Git/GitHub), and solved problems using Python.
- Prepared for technical interviews with hands-on micro-projects and industry best practices.

Automate Cybersecurity Tasks with Python- Google

18-May-2025

- Gained hands-on experience using Python for cybersecurity automation, focusing on writing scripts to streamline and enhance security tasks.
- Learned core programming concepts including data types, variables, conditionals, loops, and functions.
- Developed skills in string manipulation, list operations, and file handling to process and analyze data.
- Utilized regular expressions to extract and filter information from raw text.
- Explored Python libraries and modules to extend functionality and improve task efficiency.

Education

BS in Software Engineering – Virtual University of Pakistan

(Continuing)

Relevant Skills: Object Oriented Programming, Data Structures and Algorithms, Software Engineering Methodologies, Database Design Principles, Full Stack development, Mobile Application development, IT Project Management.

Personal Projects

• **RUMI** : Developed an personal AI agent using Python, Having features to perform agentic tasks such as open apps from system , open specific webstie on google Talk randomly, Generate write and save files according to requirement of user.

• **ALPINO**: A Software for complete Bank management system in Python that holds the features of Database, User Authentication, Unique account for users, Features according to role of person, Statement generator and analysis, Report generator, Password Protection..

• **XAVER**: Developed a professional expense tracker using Django and Bootstrap, featuring secure authentication, CRUD operations, auto-categorization, and a dynamic dashboard with real-time summaries. The app supports CSV import/export, uses SQLite with Django ORM, oard to deliver the best user experience.