MUHAMMAD YAHYA

FULL STACK DEVELOPER

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🌐 https://muhammad-yahya94.github.io/portfolio/

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🏠 Mandi Shah Jeewna , Jhang

ABOUT ME

Strong foundation in programming, problem-solving, and software development, with proficiency in Python and web technologies. Experienced in building full-stack applications using Django, with a focus on clean, scalable, and maintainable code. Passionate about creating innovative solutions and contributing to impactful projects within collaborative, fast-paced environments. Quick learner with a solid grasp of data structures, algorithms, and system design principles. Eager to take on new challenges and continually grow as a software engineer.

EDUCATION

2021 - 2025
GCUF

BS Computer Science
Focused on programming, software development, data structures, and databases.

2019 - 2021
Roomi Science College

FSC Pre-Engineering
Specialized in Mathematics, Physics, and Chemistry.

EXPERIENCE

April 2024 - Nov 2024
NxGen TECH

Software Developer (Internship)
Gained practical experience with the fundamentals of HTML, CSS, and Python, and worked hands-on with Django and Rest Framework in a collaborative development environment. Contributed to project development tasks and actively participated in team collaboration, enhancing both technical and communication skills

Dec 2024 - Aug 2025
NxGen TECH

Full Stack Developer
Developed and maintained scalable web applications using Django, Python, and PostgreSQL. Designed and implemented RESTful APIs with Django REST Framework for seamless integration with React-based frontends.
I have worked on building and optimizing APIs for a meal/food app with group-based features, developed a complete University Management System (FYP) with student, teacher, and admin modules, and created a Result Portal for colleges to simplify student result access. I also worked on an SE Ranking project where I implemented automated product scraping along with real-time notifications and background task processing using Celery and Redis. In addition, I developed a multi-vendor Event Planner system, a Rental Management system, and customized and enhanced various GitHub-based projects to extend functionality and improve performance.

SKILLS

- HTML
- JQuery (AJAX)
- c#
- CSS
- Python
- SQL
- Bootstrap
- Django
- JavaScript (vanilla JS)
- Version Control

LANGUAGES

- English
- Urdu

REFERENCES

Reference available upon request