

# 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-Present

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
- CSS
- Bootstrap
- JavaScript (vanilla JS)
- JQuery (AJAX)
- Python
- Django
- Version Control

## LANGUAGES

- English
- Urdu

## REFERENCES

Reference available upon request