

NABIL MK

CONTACT INFORMATION

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PROFESSIONAL SUMMARY

Experienced self-taught Python developer specializing in Django for scalable web applications. Proficient in full-stack development with Python, JavaScript, and Bootstrap. Proven track record in delivering robust, responsive solutions. Completed Information Technology Fundamentals course, covering network topologies, protocols, troubleshooting, and IT problem-solving methodologies.

SKILLS

- Programming: Python, Django
 - Web Development: Django ORM, RESTful APIs
 - IT Support: Hardware troubleshooting, Software installation
 - Operating Systems: Windows, Linux
 - Soft Skills: Problem-solving, Communication
 - Network Devices & Protocols
 - IT Problem-Solving Methods
 - Server vs. Client Understanding
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PROJECTS

E-commerce Website:

- Portfolio: <https://nabil96.pythonanywhere.com/>
- Designed Django models for products, categories, and cart
- Developed responsive frontend using HTML, CSS, and Bootstrap
- Implemented user authentication and authorization features
- Deployed the application on PythonAnywhere for live demonstration
- Utilized Django ORM for efficient database queries and management

Blog Website:

- Project URL: <http://nabil98.pythonanywhere.com/>
- Built blog using Django with user authentication and authorization
- Designed database models for posts, comments, and user profiles
- Utilized Django's admin panel for content management Implemented a search feature with full-text search capabilities

Todo List Application:

- Portfolio: <http://nabil97.pythonanywhere.com/>
 - Implemented CRUD (Create, Read, Update, Delete) operations for tasks using Django views and forms
 - Added features for users like Add new tasks, View their task list, Mark tasks as complete and Delete tasks
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EDUCATION

Bachelor of Computer Science and Engineering,
Royal College of Engineering and Technology, Akkikkavu

Higher Secondary Certificate in Computer Science,
Technical Higher Secondary School, Vattamkulam

Secondary Schooling (SSLC),
Darussalam English School, Changaramkulam

RELEVANT COURSEWORK**Python Django Development :**

- Advanced Python programming concepts including object-oriented programming, functional programming, and decorators
- Django framework architecture, MVT pattern, and best practices for web development
- Building scalable web applications with Django, including user authentication, form handling, and database integration
- Django ORM for efficient database queries and management
- Deployment of Django applications to production environments

Information Technology Fundamentals :

- Learned network topologies, protocols, and devices (routers, switches, firewalls).
- Gained skills in diagnosing and resolving common Windows 10 & 11 OS issues.
- Understood how the Internet functions in corporate settings.
- Learned basics of application development and troubleshooting.
- Understood differences between home and corporate networks.
- Utilized common IT problem-solving techniques and soft skills.
- Understood the differences between servers and clients.
- Developed skills to create and plan pathways for advanced technical courses.