



## NABIL M K

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### PROFESSIONAL SUMMARY

Computer Science graduate with expertise in Python Django development and IT support. Skilled in building web applications, troubleshooting technical issues, and providing user assistance. Combines software development knowledge with practical IT support experience.

### SKILLS

- Programming: Python, Django, HTML, CSS, Bootstrap
- Web Development: Django ORM, RESTful APIs, User Authentication
- IT Support: Hardware troubleshooting, Software installation, Network configuration
- Operating Systems: Windows, Linux, MacOS
- Database Management: SQL, Django ORM
- Soft Skills: Problem-solving, Communication, Customer service, Task management

### 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
- Implemented secure user authentication and authorization features using Django's built-in auth system

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/>
- Developed a feature-rich task management application using Django
- 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

## EDUCATION

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

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

Database Management Systems:

- Introduction to relational database concepts and MySQL
- Basic SQL syntax: SELECT, INSERT, UPDATE, DELETE statements
- Creating and modifying database tables using CREATE, ALTER, DROP
- Primary keys, foreign keys, and table relationships
- Simple and complex SELECT queries with WHERE, ORDER BY, GROUP BY clauses

C Programming:

- C language syntax, data types, control structures, and functions
- Best practices and coding standards in C

Shopify Development:

- Developing and integrating Shopify apps
- E-commerce best practices and store optimization
- Theme customization and responsive design implementation