

Avinash E

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Summary

BCA graduate and Python Full-Stack Developer skilled in building responsive web apps and scalable backend systems. Proficient in Django, Django REST Framework, MySQL, and SQL. Developed key hands-on projects E-commerce Platform, a CRM Dashboard, and an Einstein AI Assistant.

Experienced in API design, authentication, database queries, and interactive UI development.

Passionate about clean code, problem-solving, and real-world software delivery. Seeking a Python / Django developer role to contribute and advance technical capabilities.

Skills

- | | | |
|-------------------------|--------------|-------------|
| • Python | • HTML | • Bootstrap |
| • Django | • CSS | • GIT |
| • Django REST Framework | • JavaScript | • GitHub |
| • MySQL | • React | |

Projects

Django ECommerce

- Built an e-commerce platform with product listings, category filtering, cart management, orders, and admin controls.
- Implemented user authentication, role-based access, and secure checkout workflows.
- Added search functionality, responsive UI with Bootstrap, and optimized database queries for faster load time.

CRM System

- Created a Customer Relationship Management system with customer creation, updates, lead tracking, and activity management.
- Integrated CRUD operations, authentication, and clean database models to handle real client records efficiently.

Einstein AI Assistant

- Built an AI-powered conversational assistant using Python, LangChain, and Google Gemini API.
- Designed a prompt-engineered personality-based assistant that responds as Albert Einstein with contextual memory.
- Implemented conversation history using LangChain message abstractions.

Certifications

- Fullstack Development Certificate - Besant Technologies, Velachery
- Responsive Web Design - freeCodeCamp
- HackerRank SQL Basic, SQL Intermediate
- HackerRank Python Basic certification

Education

Bachelors of Computer Applications(BCA)

CGPA – 7.5/10 | First Class

SRM institute of science and technology kattankulathur

2018– 2022