

# AJAY E

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## Summary

Backend Developer skilled in Python, Django, REST API, HTML/CSS, and SQL. Adept at creating and maintaining scalable web applications with a focus on performance and security. Proven ability to deliver projects on time while contributing to team objectives. Passionate about utilizing technology to address complex challenges, drive innovation, and improve user experiences.

## Education

### LBS College of Engineering

Bachelor of Technology in Computer Science

**Aug. 2018 – June 2022**

Kasaragod, Kerala

### St. Michael's AIHSS

Plus Two in Computer Science

**July 2016 – March 2018**

Kannur, Kerala

## Experience

### Dhanwis Techinfo Solutions

Python Developer Intern

**June 2024 – Present**

Kannur, Kerala

- Engineered and maintained backend systems using Python and Django, ensuring robust performance, scalability, and reliability of the applications.
- Collaborated with cross-functional teams to integrate front-end and back-end components seamlessly, facilitating smooth user interactions and data flow.
- Implemented RESTful APIs to enhance system functionality and performance, improving overall user experience and system efficiency.

### Beinex

Backend Developer Intern

**Feb. 2024 – May 2024**

Remote

- Developed scalable REST APIs with Python and Django Rest Framework, enhancing backend capabilities.
- Managed and optimized databases, ensuring efficient data storage and retrieval for multiple projects.
- Successfully completed two projects on time, demonstrating strong project management skills.

### Srishti Innovative

Python Trainer

**May 2023 – July 2023**

Trivandrum, Kerala

- Designed and delivered comprehensive training programs on Python and Data Science, tailored to meet the diverse needs of students and professionals.
- Provided constructive feedback and ongoing guidance to ensure understanding and practical application of key concepts and techniques.

## Technical Skills

**Languages and Frameworks:** Python, Django, REST API, HTML/CSS, MySQL, SQLite, Numpy, Pandas, Scikit-learn, Opencv

**Developer Tools:** VS Code, Pycharm, Git, Github, Postman, MS-Office

**Soft skills:** Problem-solving, Team player, Leadership, Critical thinking, Decision making, Quick learning

## Projects

### Banking Application API | Python, Django REST API, SQLite

- Authored APIs for basic banking operations, including account management, transactions, and user authentication, ensuring secure and efficient operations.
- Ensured data integrity and security by leveraging SQLite for database management and ORM for efficient data handling and manipulation.
- Designed and implemented a robust backend system focusing on delivering high-performance and scalable API solutions for banking services.

### Athletics E-commerce Web Application | Python, django, HTML/CSS, Mailtrap, SQLite

- Created an e-commerce website for sports items using Django for the backend and HTML/CSS for the front end, delivering a seamless user experience.
- Composed features such as product listings, user authentication, shopping cart functionality, and product reviews, ratings to enhance the overall shopping experience.
- Integrated Mailtrap for email services to facilitate effective customer communication, including order confirmations and shipping updates.