

## Profile

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Product-focused developer with 1.7 years of experience in building scalable backend systems and delivering production-ready applications. Skilled in Python/Django, REST API development, cloud deployment, and performance optimization. Experience working closely with design and marketing teams to implement responsive, intuitive user-facing interfaces. Adept at deploying apps on AWS using Nginx, and Termius. Passionate about code quality, DevOps automation, and delivering seamless digital products. Currently expanding skills in React.

## Professional Experience

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### Eduport

Calicut, India

Python-Django Developer ([Experience Certificate](#))

2024 feb-aug

- Developed and optimized REST APIs for a top-tier e-learning platform with 500K+ downloads and 50K+ active users.
- Developed and enhanced the second version of the app, significantly improving database tables and APIs to support a large number of users.
- Managed database and data warehouse operations to ensure high performance and reliability.
- Implemented query optimization, caching strategies, and server scaling for better user experience.
- Collaborated with cross-functional teams, ensuring seamless integration of frontend and backend components.

### Freelance

Kochi, India

Python-Django Developer

2023 june-Dec

- Developed e-commerce web applications and worked on various projects such as hitchline, kleankeepers, etc.
- implementing features like cart management, coupon systems, payment integration (Razorpay), and order processing.
- Deployed applications on **AWS EC2**, using **Nginx and Gunicorn** and Termius for high-performance hosting.
- Integrated **AWS S3 storage, RDS, and SES** for scalable data storage and email notifications.
- Optimized **SQL queries** for faster data retrieval and improved backend performance.

## Skills

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- **Backend Development:** Python, Django, Django REST Framework, Geodjango
- **API testing & Development:** Postman, RESTful APIs, Celery Task Queue, API Caching & Optimization.
- **Database Management:** PostgreSQL, ORM
- **DevOps & Deployment:** AWS (EC2, S3, RDS, SES), Docker, Nginx, Gunicorn, CI/CD (GitHub Actions)
- **Version Control & Collaboration:** Git, GitHub, Slack
- **Frontend Technologies:** HTML, jQuery, Tailwind CSS, React(Beginner)
- **Automation & Web Scraping:** Selenium, BeautifulSoup

## Education

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**Mar Athanasius College** (Autonomous  
Kothamangalam Bachelor's degree in physics

2019-2022