



Ananthu S Kumar

Senior Software Engineer

Innovative software developer with a passion for Python and Django, skilled in crafting high-performing APIs and leveraging the power of AWS. Proficient in containerization, database management, and security implementation, I bring a dynamic approach to Microservices design and thrive in an Agile (SCRUM) environment. Ready to drive transformative solutions and contribute to cutting-edge projects.

Contact

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Email

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Address

Nandhanam, Chengannur,
Kerala, India

Education

2013-2017

Bachelor of Technology

Mount Zion College of Engineering

2011-2013

Higher Secondary Education

Marthoma Higher Secondary School

Expertise

- Python, Django
- DRF
- AWS EC2
- CSS, SASS, Angular Material, Bootstrap
- Angular
- Git
- Postman & Swagger
- PostgreSQL, MySQL
- AWS EC2, S3, RDS, IAM, DynamoDB
- JMeter, Postman, Swagger
- Sprint Planning, Code Reviews
- Docker

Experience

Senior Software Engineer

Beinex Consulting Private Limited

2023 November- Present

Vismaya Infopark, Infopark Campus, Kochi, India

-Project: Aurex™, Working in the Governance, Risk, and Compliance (GRC) domain, focusing on areas risk management, audit, compliance, and business continuity

Leadership : Leading a small team responsible for developing core and general features of the product.

Architectural Expertise : Architected and developed the Proxy ContentType Model to enhance modularity and efficiency.

Dynamic API Development : Designed and developed a Dynamic Detail API and Quickview feature for enhanced data accessibility and user experience.

Visualization API Development : Architected and implemented Network Charts API for real-time data visualization and dependency mapping.

Optimization Efforts : Led code and query optimization to improve system performance.

Performance Testing : Developed JMeter-specific APIs to support robust performance testing.

Version Control & Code Quality : Skilled in handling Sprint planning, Merge Requests, Code Reviews, and implementing pre-commit checks.

Software Engineer

Fingent Global Solutions

2022 February - 2023 September

Carnival Infopark, Infopark Campus, Kochi

- Project: Starter: Led the development of a 'Starter' project with OAuth signups (LinkedIn and Google), admin & user signup with Simple JWT, email activation, SSO, and password reset. Implemented Viewset for the Investor Module and Dockerized apps for efficient deployment.

- Project: AI ML Arena: Developed AI ML Arena with a Django backend and sentiment analysis integration for an exceptional user experience.

- Project: BBTv: Managed AWS RDS database hosting, Lambda functions for batch processing, and Celery for data handling. Developed guidelines for duplicate content and compliance with branding requirements.

Associate Software Engineer

Techversant Infotech Pvt. Ltd.

2020 September - 2022 February

Lulu Cyber Tower 1, Infopark, Kochi

- Project: Filim Hobo: Developed and maintained user modules, CRUD APIs, and general features for a casting app. Designed data models for various entities and implemented APIs for project rating, liking, and search functionalities. Integrated Celery for delayed job processing, improving app performance.

- Project: Titen Encircle: Implemented user tracking for the project, with a cron job sending user details to the admin daily via email in CSV format. Managed deployment on AWS EC2 and incorporated design changes to align with new design requirements.

Language

English

Malayalam

Interests

Cricket

Martial Arts

Social Links



<https://www.linkedin.com/in/ananthu-s-kumar-216a12190/>



github.com/LinuxBro-Official

Junior Software Engineer

GoodBits Tech Pvt Ltd

2020 January - 2020 September *Athulya Building , Infopark Campus, Kochi*

Project: Pediatric Center of Round Rock: Focused on PDF form mapping using Python and Django. Developed functionalities for creating and sending questionnaires to patients via email, implemented Django authentication for secure user access, and managed center information and patient data. Handled reviews management to gather feedback from patients.

PERSONAL PROJECTS

LinuxBro Tutorials

www.linuxbro.in

2024 August - Present

Project: Linux Bro Tutorials is a blog inspired by Medium, dedicated exclusively to tutorials on development technologies. It aims to provide clear, concise, and practical guidance for developers at all levels, helping them enhance their skills and stay updated with the latest trends in the tech industry.