

Abinesh k

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Summary

Software Developer with 10 months of experience in a fast-paced start up environment, specializing in Django, REST APIs, and scalable backend systems. Proficient in JavaScript, React.js, and Material-UI with hands-on experience in building responsive web apps. Skilled in Docker, Kafka, PostgreSQL, and CI/CD pipelines for modern DevOps workflows.

Technical Skills

Programming Languages: Python, JavaScript, Java, SQL
Web Development: Django, Django REST, React.js, Material-UI
Tools & DevOps: Docker, Git, CI/CD, Ansible, Postman
Databases & Servers: PostgreSQL, MySQL, Nginx, ASGI
Others: Agile, VS Code

Experience

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| Code Crave Solutions | Apr 2024 - Feb 2025 |
| Software Developer · Full -time | Chennai |
| Developed and maintained full-stack applications using Django and React.js, including a real-time Admin Dashboard Implemented file uploads via Kafka, optimized APIs using Postman, and managed PostgreSQL databases for performance and integrity. Configured CI/CD pipelines with Docker and GitHub Actions for automated deployments. | |
| Shiash Info Solutions | Aug 2023 - Nov 2023 |
| Java Developer · Intern | Chennai |
| Built small-scale Java applications with object-oriented programming and database integration. Transitioned into Python and Django development through self-learning and collaborative projects | |

Projects

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| Admin Usage Dashboard [Django, React.js, Material-UI, High charts, PostgreSQL] | May 2024 - Aug 2024 |
| Code Crave Solutions | |
| <ul style="list-style-type: none">Developed an interactive Admin Dashboard using Django and React.js to visualize API usage.Integrated bar and pie charts for dynamic data visualization and exportable analytics reports. | |
| File Upload System with Kafka [Django, Kafka, React.js, PostgreSQL, Celery, Docker] | Aug 2024 - Oct 2024 |
| Code Crave Solutions | |
| <ul style="list-style-type: none">Implemented file uploads (CSV, TXT, JSON, and Excel) with Kafka-based ingestion and validation.Used Celery for asynchronous processing to ensure reliability and performance | |
| BMI Calculator Web App [ReactJs, Django REST, PostgreSQL] Live Link | Mar 2025 - Apr 2025 |
| <ul style="list-style-type: none">Used JWT authentication and Jazmin admin customization.Stored user BMI history in PostgreSQL (hosted on Neon). Deployed on Vercel (frontend) and Render (backend). | |
| Employee Management CRUD [Django, Bootstrap, PostgreSQL] Live Link | Apr 2025 - Apr 2025 |
| <ul style="list-style-type: none">Implemented CRUD with validation and session-based authenticationDesigned a responsive UI with Bootstrap and templates.Currently enhancing the system to include more advanced features and make it more innovative with extended filtering, analytics, and role customization options | |

Certifications

Python - GUVI (offered by IIT) | [Verification](#)

Education

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| JAIN COLLEGE | Aug 2020 - May 2023 |
| BSC · Computer Science · Chennai | 8.7 CGPA |