

ANSHAD U K

Django + React Developer | Python Developer

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🏆 100+Leetcode

SKILLS

EXPERTISED

- Python
- Django
- Django REST Framework | REST API
- ORM (Object Relational Mapper)
- MVT Architecture
- HTML/CSS/Bootstrap
- JavaScript
- React JS | TanStack Query
- Redux Toolkit
- Git | GitHub | Version Control System
- OOPs

FAMILIAR

- AWS
- Daphne
- RDS
- CI/CD
- Figma

DATABASES

- PostgreSQL
- SQLite
- MySQL

INTEGRATIONS

- Paypal API | Razorpay API
- Twilio API | SMTP
- JWT (Json Web Token)
- Amazon S3
- EC2 | Nginx
- Unicorn
- Redis
- Celery
- Django Channels
- WebSockets | WebRTC
- PresignedURL
- reCAPTCHA | Sign in with Google

API DOCUMENTATION & TESTING

- Swagger (drf-yasg)
- Postman
- Unit Testing

ACHIVEMENTS

LeetCode 100 Days Badge 2024 🏆

PROFESSIONAL EXPERIENCE

Django + React Developer Intern,

Bridgeon Solution LLP

December 2023 – present

- **Created and maintained 2+ full-stack web applications** using Python, Django, PostgreSQL, and React, resulting in a 30% increase in project efficiency.
- **Participated in daily scrums and weekly reviews**, aligning team goals and improving project delivery timelines by 20% through continuous feedback and clear prioritization.
- **Managed version control and collaboration using Git and GitHub**, achieving a **15% reduction in code conflicts** and integration issues.
- **Committed to self-learning**, regularly updating skills in modern technologies, which contributed to a 10% increase in personal productivity and project innovation.

System Support Engineer,

Agricultural Wholesale Market

March 2022 – December 2023

- **Collaborated with IT teams** to implement system upgrades, boosting system **performance by 20%** and **reducing downtime by 15%**.
- **Trained 50+ users** on system usage, increasing **productivity by 100%** and **reducing operational errors by 80%**.

Commercial Apprentice,

Kerala State Pollution Control Board

October 2017 – August 2018

- Delivered IT support to over 200 employees and stakeholders, successfully resolving 90% of hardware and software issues on the first contact, which increased user satisfaction by 25% and reduced overall downtime.
- **Enhanced process documentation**, leading to a 15% increase in team productivity by streamlining **workflows, reducing errors**, and making better overall project efficiency.

EDUCATION

Master of Computer Application (GPA: 8.03 / 10.00), *University of Calicut*
December 2015

Batchelor of Science in Computer Science (GPA: 3.19 / 4.00), *University of Calicut*
April 2012

AWARDS

Best Performer of the month - April 2024,
Bridgeon Solutions LLP

MINI PROJECTS

Orga - An E-Commerce Platform for Vegetables

GitHub Repository :- [Orga](#) 

Technologies :- HTML, CSS, JS, Tailwind, Django, PostgreSQL, Nginx, Unicorn, AWS

Developed features :-

- **Hosted the application on AWS** with Nginx, Unicorn, and EC2, resulting in a **30% improvement in site performance** and ensuring 99.9% uptime with scalable cloud infrastructure.
- **Configured Nginx and Unicorn for deployment**, achieving a **20% reduction in server response times** and handling increased traffic efficiently.

Baby Cart E-commerce Website

GitHub Repository :- [Baby Cart](#) 

Technologies :- React.js, Java Script, Bootstrap, Redux Toolkit.

- Designed a responsive frontend with **React.js**, **Bootstrap**, and **JavaScript**, boosting mobile engagement by 40%.
- **Integrated features** like product listings, shopping cart, and **user authentication**, enhancing user experience by 35%..
- **Refined state management** with React, ameliorate performance by 30% and maintainability by 20%..
- Perfected **data accuracy** by 25% through robust client-side form **validation using JavaScript**.

LANGUAGES

- Malayalam
- English

Software Development Trainee,



Primal Codes Technologies Pvt Ltd

February 2016 – August 2017

- **Explored and implemented** over 5 new technologies, resulting in a 20% boost in coding efficiency by **automating tasks**, **reducing development time**, and enhancing code quality.
- Participated in training sessions to learn PHP programming language, including syntax, features, and best practices.

PROJECTS

E-Learning Web (Ongoing)

GitHub Repository :- Backend  | [Frotend](#) 

Technologies:- JWT, TanStackQuery, Swagger API, Channels, WebSocket, WebRTC, Celery, Redis

Developed features :-

- Built a comprehensive e-learning platform with an intuitive UI, enabling users to browse, purchase, and access live classes, courses, and study materials, build on overall user experience.
- **Enhanced state management** using **TanStack Query** for efficient data synchronization, reducing load times by **30%** and revamp frontend performance.
- **Integrated Razorpay payment gateway**, achieving a **95% success rate** in transactions and boosting **student engagement by 40%**.
- **Implemented real-time chat and video streaming** with **WebRTC**, **WebSockets**, and **Django Channels**, enhancing user interaction and collaboration by **25%**.
- **Optimized media storage** with **AWS S3 presigned URLs** for secure hosting of over **50 course materials**, reducing data retrieval time by **20%** and refine platform responsiveness using **Celery** and **Redis** for real-time notifications.

Hospital Management Website

GitHub Repository :- [HMS](#) 

Technologies:- Django, DRF, JWT, Swagger API.

Developed features :-

- Maximized data retrieval with REST Pagination, cutting large dataset response times by 30%. Enriched API response by 20% using Django REST Framework's **APIView** and **efficient ORM queries**.
- Implemented **JWT authentication**, resulting in a 20% reduction in unauthorized access incidents.
- **Automated** email verifications and notifications using **Django SMTP** and **signals**, achieving **95% verification success** and boosting **communication efficiency** by 30%.
- Implemented Swagger API, boost documentation accuracy by 30% and error detection by 25%.