ANAM KHAN

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Profile Summary

Software Development Engineer with **4** years of experience in Flask, Django, REST APIs, and full-stack development. Proficient in building scalable applications, third-party API integration, and optimizing CI/CD pipelines. Skilled in Docker, cloud environments, debugging, and performance optimization. Adept at delivering efficient, maintainable code while thriving in agile, collaborative teams. Passionate about emerging technologies and continuous learning in fast-paced environments.

Technical Skills

Languages and DataBases: Python, HTML5, CSS3, Bootstrap, Jinja, Pandas, Numpy, MySQL, MongoDB, SQLite, Redis
Frameworks and Technologies: RabbitMQ, Grafana, GitHub, BitBucket, Django, Flask, Angular13, Node.js, ASP.NET
Cloud and DevOps: Docker, Jenkins, CI/CD Pipelines, Linux
Other Skills: REST APIs, Problem-Solving, Agile Collaboration, Mentoring, Team Collaboration.

Experience

Forcepoint   **June 2024 – Jan 2025**
Software Engineer   *Mumbai, India*

- Part of the **R&D engineering team** responsible for enhancing and maintaining a file-sandboxing product offered in Products like **AMD-cloud** and **AMD-on-premises** environments.
- Fixed a critical bug in 204 response codes, ensuring API compliance. Optimized product performance by implementing Redis Cache and RabbitMQ, contributing to efficient data processing and reduced latency.Enhanced logging and monitoring by integrating OpenTelemetry and conducting detailed R&D.
- Collaborated with cross-functional teams to resolve complex issues in containerized applications and CI/CD pipelines.Monitored Grafana dashboards, troubleshot issues with shim servers, and coordinated with vendors for effective solutions.
- Contributed to product quality and scalability by writing robust integration and unit test cases.

Zillancer PVT LTD   **Sep 2023 – June 2024**
Python Developer   *Mumbai, India*

- Worked on multiple products, including a family management platform (MyInfo), a real-estate application (Propyz), and an e-commerce platform (iShop).
- Built real estate platform **Propyz**, handling property listings, transactions, and email automation. Designed and implemented **complex nested data structures** for family tree management using REST APIs.
- Developed **robust authentication systems** using JWT and token-based authorization.
- **Automated email communications and enhanced user experience** by integrating third-party APIs. Contributed to backend architecture, optimizing database queries and application performance.

Assurekit Technology   **Nov 2022 – July 2023**
Software Developer Engineer   *Mumbai, India*

- Integrated **CKYC verification with Node.js** for compliance with IRDAI regulations. Enhanced **insurance distribution platform (Assuredash)** by integrating third-party APIs.
- Enhanced end-to-end insurance workflows, including quotation generation, proposal processing, and payment integration. Collaborated with cross-functional teams, including insurance partners and business teams, to ensure seamless integration and user experience. Mentored junior developers and contributed to project architecture.
- Contributed to product scalability and maintainability by refactoring code and optimizing API performance.

Oryx Information Technology   **Feb 2021 – Nov 2022**
Python Developer   *Mumbai, India*

- Managing multiple web applications as an individual contributor, End-to-end development, deployment, maintenance of web applications. Managed multiple web applications and contributed to full-stack development and maintenance.
- Developed RESTful APIs, integrated complex ORM structures, and implemented Trigger and Signal modules in Django.
- Designed user-friendly interfaces and enhanced user experiences through responsive web designs. Ensured optimal system performance by debugging, testing, and maintaining code quality. Coordinated deployments, conducted code reviews, and maintained version control using Git. Led the development of a real-time inventory tracking system and contributed to scalable application architectures.

Personal Projects

- **E-Commerce Website**: Built using Django Framework with product browsing, categorical filtering, and Paytm Payment Gateway integration.
- **To-Do Management App**: Developed using Flask Framework for efficient task management and day-to-day activity tracking.
- **Class Social System**: Designed a student management and record system using ASP.NET.
- **Text-Utils**: Created using Django Framework for text formatting and modification.

Education

Oriental College   **Nov 2020**

Bachelor of Science in Information Technology   *Andheri West*