Sunilkumar Yadav (+91 9028027397)

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2+ years experienced Software Engineer at **CreditFair Finance,** Mumbai, proficient in system design, front-end and back-end development, API integration, containerization, database management, and cloud computing. I possess the technical competency to **design & develop** scalable **web** systems entirely from scratch till **deployment** (leveraging the use of **AWS, Docker, Git & CI/CD** for seamless integration) as well as **maintenance & operation** of existing systems. I have worked extensively with **Agile methodology, test-driven development, Microservices** & **MVC architecture**.

Experience

Software Engineer (Promoted) | Creditfair Finance, Mumbai   (April 23 – present)

★ Conferred with best achiever of the month award more than 3 times in 2 years

- Developed various Creditfair system modules with **PHP, Laravel, Python, Flask** (**Docker**-containerized **microservices**), as well as **100+ REST APIs** from scratch, and integrated them into existing Creditfair system.
- Individually handled **Golang & PHP** projects development responsibility of company along with their **maintenance**.
- Led the **maintenance** & **operation** of existing CreditFair modules as well as handled **IT support** periodically.

Trainee Software Engineer (Promoted) | Creditfair Finance, Mumbai   (Nov 22 – Mar 23)

- Learned **AWS cloud**, used **Elastic Beanstalk, EC2, Lambda** services to deploy modular Microservices via. **CI /CD pipeline**, utilized **RDS** and **S3** to store and organize data, **SNS** for message-delivery to customers.
- Coordinated with tech team to convert CreditFair Monolithic system into Microservices
- Individually developed the Python **chatbot** project from scratch and integrated it in the Credit Fair customer support system which improved customer usability & satisfaction index by approx. **200%** (twice).

PHP Web developer | Creditfair Finance, Mumbai   (Aug 22 – Nov 22)

- Improved Frontend interface using **HTML, CSS ;** developed robust & scalable backend using **PHP, Laravel.**
- Coordinated with the CreditFair tech team on group tasks as well as worked individually on several projects.
- Gained experience of Software development Lifecycle, Agile method, sprints & progress tracking on **Jira**.

Education

B.Tech in Computer Engineering | Shah & Anchor Kutchhi Engineering College, Mumbai   (2024 – Current)
Part time Lateral degree (Working professionals)

Diploma in Computer technology | Government Polytechnic college, Pen   (2019 – 2022)
Percentage**: 86%** (cumulative average of all semesters)

Projects

FurnishHomes – Home Interior decor sales | Individual project / Freelance   (Apr 24 – Jun 24)
- **E-commerce** website developed using **Python (Flask)**. The site includes features such as user registration & login, product catalog, search & filter, wishlist, cart, order processing, and transaction management.
- Embedded mailing service using **Mailtrap**, used **REST API** & **Firebase** NoSQL database integration; Equipped with robust security measures using **.env** and **JSON web tokens**.

Credit Fair Chatbot – Virtual assistant | Individual project, Industry-oriented   (Feb 23 – May 23)
- Virtual assistant for admins, merchants, customers to enhance usability & operability of CreditFair website.
- Developed using **Flask (& jQuery)** frontend, **Python** backend, deployed on **AWS** using **Docker** containers.

Technical skills

- **Programming Languages & Frameworks:** Python, Flask, GoLang, PHP, Laravel, SQL
- **Web Technologies:** HTML, CSS, JavaScript, jQuery, XML, REST APIs, JSON Web Tokens
- **Development Technologies:** Linux, Docker, AWS, MySQL, MongoDB, DBeaver, Firebase, Render, Apache Server, Atlassian Jira, Postman, Git, GitHub, Bitbucket, VScode IDE