Garima Sachdeva

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garima-sachdeva-coderdagger| github.com/garimasdev

SKILLS

Languages & Frameworks: Python, Django, Flask, SQL, JavaScript, React

Databases & Messaging System: PostgreSQL, MySQL, SQLite, Redis (Celery), Memcached, Postman

Cloud Platform & CI/CD: AWS S3, Ec2, Git, Github, Nginx, Jenkins

EDUCATION

Master of Computer Applications | Jagan Institute of Management Studies, Rohini   AUG 2018 – JUN 2021

Bachelor of Computer Application | Sirifort College of Management Studies, Rohini   AUG 2014– JUN 2017

SAP ABAP | High Technology Solutions   2017

WORK EXPERIENCE

LAYERFIVE (SaaS, Product Based) | Backend Developer   OCT 2021 – JUL 2023

    TechStack: Python, Django, PostgreSQL, Git, Jenkins, Jira, Nginx

- Implemented recurring payments through **Stripe** and alert system that triggers exceptions on Telegram & Slack.
- Integrated 10+ third party data sources like Facebook/Google/ which fetches customers ads & campaign data.
- Developed and managed CI/CD pipelines for streamlined testing and deployments.
- Read and parse multiple CSV files data into their respective Data Frames using python libraries pandas, numpy.

AJAFFE | Software Consultant   AUG 2023 – NOV 2023

    TechStack: Python, Django, React, Nginx, Git, Jenkins, Asana, Nginx

- Implemented the **chatGPT** integration using **LangChain** to enhance product functionality.
- Developed an OTP based authentication and optimized MySQL database architecture.
- Led frontend migration from Django to **React** and deployed applications using Nginx.

Iberry WiFi Security | FULL STACK ENGINEER   DEC 2023 – Present

    TechStack: Python, Django, MySQL, Git, Nginx

- Integrated PhonePe and Razorpay Payment gateways and implemented Firebase push notifications.
- Integrated Twilio as a WhatsApp Business account for hotel vendors in the Iberry WiFi Security project, enhancing customer communication.
- Build a cross-platform React Native Expo mobile app and real time communication using WebSockets.

PROJECTS

FILE MANAGEMENT PLATFORM(OCT 2023 – NOV 2023): Created a secure file storage system integrated with AWS S3.

ECOMMERCE PLATFORM(APR 2020 – JUN 2020): Built an ecommerce site with stripe payment and an admin dashboard using SQLite and SQLAlchemy database schema.

EPIC RAJASTHAN(AUG 2020 – OCT 2020): Designed an online tour booking platform with Redis/Celery for background email processing.

PUBLICATIONS

Photovoltaic Cells Embedded Road For Electric Vehicle Charging
Elsevier SSRN ·   APR 4, 2020
Implementing IoT and Data Analytics To Overcome "Vehicles Danger"
International Journal Of Innovative Technology and Exploring Engineering ·   SEP 16, 2019
Towards Apposite Literacy In India Through "RIEP"
International Research Journal Of Engineering And Technology ·   OCT 31, 2019