Abhishek Kumar
Senior Software Engineer

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WORK EXPERIENCE

Senior Software Engineer
Ever.ag

05/2022 - Present *Gurugram*
Project Team Size: 4
Responsibilities/Tasks

- **Projects:** Dairy management system (Brand Dashboard, Distributor App, Field App etc).
- **Technologies:** Python, MySQL, Redis, Elasticsearch, Celery, Kafka, AWS, GitHub.
- **Responsibilities:** Led product discussions, translated high-level requirements to Low-Level Designs, distributed coding tasks, and ensured seamless production deployments.

Senior Software Engineer
Capgemini Engineering

05/2021 - 05/2022 *Gurugram*
Project Team Size: 10
Responsibilities/Tasks

- **Projects:** KPI service, 5g Simulator Automation
- **Technologies:** Python, Django, Influxdb, Windows, Bitbucket
- **Responsibilities:** Participating in various MCR breakdowns, understanding the requirement and further implementing and testing with unit tests

Software Engineer
Zast Logisolutions

08/2020 - 05/2021 *Gurugram*
Project Team Size: 6
Responsibilities/Tasks

- **Projects:** Truck Booking, Trip flow and Tracking.
- **Technologies:** Python, Django, MySql, Mac OS, Bitbucket.
- **Responsibilities:** Developed APIs for seamless integration with frontend systems, ensuring efficient communication and functionality alignment, contributing to a cohesive and responsive user interface.

Software Engineer
Careers360

01/2018 - 08/2020 *Gurugram*
Project Team Size: 8
Achievements/Tasks

- **Projects:** Migration of platform from PHP to Django, College Listing and Facet Pages, Sharing Data with Google.
- **Technologies:** Python, Django ORM, MySql, Solr, PySolr, Centos 7, GitLab.
- **Responsibilities:** Collaborated in discussions with team leads, wrote and optimized code, addressed bugs, and managed staging deployment for iterative development and testing.

SKILLS

Python Django Fastapi MySql
PostgreSQL Elasticsearch Redis Influxdb
Grafana Celery Kafka AWS Linux
REST GraphQL System Design HTML
Shell Scripting New Relic Updown.io Sentry

PERSONAL PROJECTS

WebSocket Chatting Backend (11/2023 - 12/2023)
- Built a backend for chatting application for learning websocket, redis pubsub model, websocket scalability
- https://github.com/abhishekk51/chat_app

Serviceable Area (08/2022 - 09/2022)
- Get Serviceable Area for all the outlets and map user to outlet according to the there coordinates. (Integrated Google map APIs and MapMyIndia.

License Generator (01/2020 - 01/2020)
- Development of a license generating web application using Python, Django framework, MySQL and AWS for deployment.

EDUCATION

BTech
Maharishi Markandeshwar University Ambala

Computer Science and Engineering

- **Final Project:** Multiplayer player Bingo game using Java and Netbeans
- CGPA: 8.4

Intermediate (12th)
Kendriya Vidyalaya, Dharamshala

PCM
- Percentage: 74%

Matriculate
Kendriya Vidyalaya, Dharamshala

PCMB + Social Studies
- CGPA: 9.8

ACHIEVEMENTS

Dairy B2B Distribution System
Led backend development for B2B Dairy Distribution System, addressing uncertainties without a Product Manager. Defined architecture, selected tech, and set timelines aligned with company expectations.

Project Migration
Successfully migrated major modules from PHP to Django within a defined timeline, overcoming challenges posed by the adoption of two new technologies.