ANSHUL PANDEY

Innovative and Impactful Techie | Backend Developer

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EXPERIENCE

Software Engineer
WeRize

📅 July'2022 – Present

- Actively participated in Agile sprints, working with **Java, Spring Boot and PostgreSQL**, and deploying on AWS and GCP.
- **Led Account Aggregator development,** using webhook and cron jobs to fetch bank statements directly, resulting in verified statements, **improved customer acquisition, and 95% cost reduction in analysis.**
- Integrated third-party service for **inconsistency detection in bank statement**, leading to a **substantial reduction in bad loans disbursed**.
- Improved the **Search functionality** in the Partner App.
- Upgraded **3 microservices** from Java 8 to **Java 17**.
- Created the common **authentication and authorization library** for all users to **login using OTP**.
- Resolved **production issues** and **optimized code for performance**.

Software Developer Intern
Walkover

📅 July'2021 – June'2022

- Improved the accounting software "Giddh" using **Java, Spring Boot, PostgreSQL, MongoDB, Redis, and RabbitMQ**.
- Integrated company's messaging service **"MSG91"** in "Giddh" to create **trigger** and sending emails using **cron jobs** on voucher events.
- Developed a **RESTful web service for importing large amount of data** (like ledger entries, accounts, and stock) in one go through **excel and csv** files using **Spring Batch**.

Game Development Intern
Jan Elaaj

📅 November'2020 – January'2021

- Made **9 games in Unity3D**, ranging from casual to FPS in 2D & 3D and assisted in **integrating games** into the company's **Android app**.
- Implemented the **asset delivery** system which in turn **reduced the application size by 10 folds**.

PROJECTS

Virtual Classroom
Angular, Spring Boot, JPA, PostgreSQL

📅 November'2021   ⬡ Source Code   🔗 Project

- Application built using **DevOps** pipeline on **GitHub** and **Heroku**.
- Faculties can **schedule tests, Assignments, create Posts**. Students will receive **email notification**.
- The web app shows student **performance analysis** and **proctors the test** using **Machine Learning**.

EDUCATION

B.Tech in Computer Science   8.04 CGPA
Rajiv Gandhi Proudyogiki Vishwavidyalaya

📅 May'2022   📍 Bhopal, India

SKILLS

PROGRAMMING

Java   Kotlin   JavaScript   C#   C++

TECHNICAL SKILLS

Data Structures and Algorithms
SOLID Principles   Design Patterns
System Design   Webhook   cron
Microservices   RabbitMQ   JPA
Spring Boot   Mockito   Unity3D

DATABASES

MySQL   PostgreSQL   MongoDB

PLATFORMS & TOOLS

Jira   AWS   Linux   Git   Maven
Gradle   Kibana

CERTIFICATION

- AWS Cloud Practitioner
- DBMS by IIT Kharagpur
- Data Structures by Coursera
- Algorithmic Toolbox by Coursera
- Programming in Java by IIT Kharagpur
- Programming in C++ by IIT Kharagpur

ACHIEVEMENTS

- **Won "Hack It Out"** hackathon in the educational category.
- Secured **78th global rank** out of 1000 participants in Codechef Runtime Terror.
- Solved **500+ problems** on LeetCode and HackerRank.
- Cleared HackerRank Intermediate **Problem Solving and SQL certification**.
- Published a game, "Pass the Hurdles" on Play Store.