AAYUSH JAISWAL

SENIOR SOFTWARE ENGINEER

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DOB: 29th DECEMBER 1995

Currently engaged in developing Next-gen technology for FinTech corporation. Strictly follows the SOLID principle while structuring and designing of code.

Profile Summary

- Liaison with product management and design team towards backend infrastructure development
- Proficient in designing and developing API integration with complex database network
- Designed QR Code infrastructure for Dhani Pay UPI services
- Demonstrable track record of ability to work with developers, test engineers and product management

Education Details

- **2021:** Master of Technology, Computer Science from Indian Institute of Technology (IIT) Guwahati, ASSAM
- **2018:** Bachelor fo Technology, Computer Science from Institute of Engineering & Technology (IET) Indore, MADHYA PRADESH

Professional Experience

Dhani Services, Mumbai
Software Development Engineer
JUL'21 – Till Date
Roles & Responsibilities

- Implemented Cron jobs for the reconciliation of loan payments
- Developed KYC and payment-related APIs integrated with Billdesk, Razorpay, Digio
- Build Features in Dhani Credit Line Service like BNPL (Buy Now, Pay Later) Dhani Cash Earned, Dues Overview
- Dhani Pay (UPI): Generate UPI URL and implement listening to UPI links within their mobile applications for different QR modes (static, dynamic, intent, dynamic secure)
- Developed server -> server API for the interaction between PPI wallet partners and the olive UPI PPI switch.
- Designed and Developed the NCD portal from scratch. Here build REST APIs to programmatically query data from the NSE EIPO Query Server (HOST system). LINK: https://direct.dhani.com/home (LIVE)

GateatZeal, Indore
Educator
May'18 - April'19
Role & Responsibilities

- Conducted Doubt session and classes for core Computer subjects.

Technology Stack

Java ▪ Spring Boot
MYSQL
Postgres
GIT
Redis
IntelliJ IDEA
POSTMAN
Kibana
Elastic Search
Amazon Web Services (AWS)
Google Cloud Platform (GCP)

Skills

Algorithm
Data Structure
Unit Testing
Debugging
API Design

PROJECT DETAIL

Project Name: Query-Based Image Retrieval Using Neural
Organization Name: IIT Guwahati
Project Details: The main aim is to retrieve the desired image just by typing one of the few words to describe it. In this emphasis is more on language models. On the image side, we only represent each by its features extracted from a pre-trained network.
Objective: To minimize the weight between the query and the image.
Data-Set: flickr8k, 133,287 images where each image is linked with 5 different human-annotated captions.
Methods: Multi-response linear regression and Neural network methods.
Observation: With single-word queries desired set of images is obtained but with long caption queries result is ambiguous.