

# AAYUSH JAISWAL

SENIOR SOFTWARE ENGINEER

jaiswalaayush6@gmail.com

+91 9630145632

DOB: 29<sup>th</sup> 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, design team, QA team and frontend team towards backend infrastructure development with the help of JIRA
- Proficient in designing and developing API integration with complex database network
- Deep understanding of Continuous Integration and Continuous Delivery (CI/CD) to build tests, and integration of code changes within a shared repository
- Hands-on experience in microservice based architecture, event driven system and so on



## Education Details

- **2021:** Master of Technology, Computer Science from Indian Institute of Technology (IIT) Guwahati, ASSAM
- **2018:** Bachelor of 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
  - Used RegEx for parsing inputs transforming text and masking sensitive data in logs
  - DhaniPay(UPI): Worked on QR code based digital payments ecosystem with payment apps, banks and NPCI(National Payment Corporation of India)
  - Build UPI feature Authorize Collect Request and Generated UPI QR code
  - Designed and developed the web application(NCD portal) from scratch within a team, build features like cashflow of NCD
- 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.



## 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.



## 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**