# HARSHIT SINGH

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#### **EDUCATION**

Bachelor of Technology, Indian Institute of Technology Patna

2021

Mechanical Engineering, GPA - 8.05/10

### **SKILLS**

Languages Java, Javascript, Python, C/C++, SQL, Ruby

Frameworks AWS, Guice, CDK, React-Native, MERN stack, PHP

#### **EXPERIENCE**

## Software Development Engineer I

GOKWIK COMMERCE SOLUTIONS PRIVATE LIMITED, RTO Tech

Apr 2023 - Ongoing Bengaluru, India

- Created a micro-service for the api's provided to merchants for product specific requirements and implemented COD prompt functionality to merchants.
- Worked on encryption and and optimised back-filling script of PII data for customers.
- Tech Stack: Python, Java, Springboot, Typescript/Javascript, AWS, Node.js, NestJS, PostgreSQL

### Software Dev Engineer I

Mar 2022 - Mar 2023

Amazon Development Center, Physical Stores Returns Tech

Bengaluru, India

- Lead a project that automatically handles refund failure. The Customers were blocked on further recreating new refund upon failure until a developer manually resolves the failed refund.
  - Impact Customers can now create a new refund as soon as they receive the Email for Unsuccessful refund and reduces developer effort for about 5-6 hours per week.
- Enabled returns for customer returning large cart sizes. The Return for Large Cart sizes was blocked due to high latency for returning items, Hence reduced Latency by reducing dependency on high latency services.
- Optimized number of failure escalations received for Returns team owned APIs.
- Tech Stack: Java, Springboot/Guice, Typescript/Javascript, AWS

## Software Engineer

May 2021 - Mar 2022

Gameskraft Technologies Pvt Ltd, Rummytime

Bengaluru, India

- Designed a solution for providing benefits to Users for adding cash through a specific payment options.
- Integrated App with Lottie Animation external Services and implemented an automated solution where Product Managers can manage time and animation to play.
- Optimised and Improved app update functionalities of the App.
- Implemented a feature that enabled card tokenisation regulations and increased acceptance by users.
- Tech Stack: React-Native, NodeJs, TypeScript.

### **PROJECTS**

IIT Patna Training Placement Portal Developed a Web-App for Training and Placement Cell of IIT Patna by using ReactJs, NodeJs, AWS, SQL CSS, Bootstrap4. The Website is Actively used within college since 2020 that engaged at least 5000 students and streamlined the placement.process.(Website Link)

Tech stack: PHP, SQL HTML, CSS, Bootstrap4

**Document Upload Portal** Developed a highly dynamic Website for document upload for new student admissions under strict deadlines. This project greatly helped college during COVID since all enrollments were made online during this time.

Tech stack: PHP, SQL HTML, CSS, Bootstrap4

# **ACHIEVEMENTS**

ACM-ICPC Gwalior-Pune-online-round 2019 - 2020

Rank: 106 nationally among 1000+ teams.

JEE Advanced 2017

Achieved 99.6 Percentile among 1.7 million candidates.