

# Madhudeep Petwal

## Software Engineer

Experienced in Java Spring Boot Microservices with production ready Sonar tested quality code deployed on AWS Lambda.



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Bangalore, India

## WORK EXPERIENCE

### Software Engineer Infosys Limited

07/2017 - 09/2021

Bangalore

#### Achievements/Tasks

- Developed Players Portal as a microservice. Used in Australian Open 2019, 2020, 2021 and French Open 2019, 2020, 2021 by players and coaches. This project was showcased as one of the top 10 projects in Infosys.
- Developed Video Streaming pipeline which takes live input video stream and clip in real time using Amazon Media Live and Media Convert. Used AWS Kinesis for event detection and clipping.

### Senior Software Engineer Paytm

09/2021 - Present

#### Achievements/Tasks

- Working to support ONLINE coupons for payment app PAYPAY JAPAN

## EDUCATION

### M. Tech Computer Science International Institute of Information Technology Hyderabad

2015 - 2017

8.5

### B. Tech Computer Science College of Technology Pantnagar

2010 - 2014

7.95

### Intermediate Lord Mahavira Academy

2009 - 2010

91.8 %

### High School Lord Mahavira Academy

2008 - 2009

91.8 %

## SKILLS

Java

Python

SpringBoot

Microservices

## PROJECTS

Worked with Tennis Australia for Australian Open 2021, 2020 and 2019 at Melbourne

- Worked on Java Spring Boot Microservices (backend APIs) to publish match highlights to Google One Box.
- Tennis Australia published highlights for AO across social media using Australian Open handle during the tournament.

Worked with Roland Garros Team Paris HQ 2021, 2020 and 2020 (Infosys Players Portal)

- Worked on Java Spring Boot Microservices (backend APIs) for generating match highlights.

### HIVE Open Source Contribution

- Enhanced HIVE grammar to include support for query "SELECT COLUMNS LIKE regex".
- <https://issues.apache.org/jira/browse/HIVE-18373>.

### MapReduce for distributed GREP

- Built on top of HDFS having Name Node and Data Node in Java.

## ACHIEVEMENTS

Secured All India Rank 653 in GATE exam 2015

Dean List of Academic Excellence during M. Tech (2015 - 2016)

## LANGUAGES

Java

Professional Working Proficiency

Python

Professional Working Proficiency

## FRAMEWORKS

Spring Boot

REST

AWS

Kafka

Redis

ElasticSearch

Cassandra

ReactiveJava