

Piyush Mishra

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EDUCATION

- **Delhi Technological University** Delhi, India
Bachelor of Technology in Electronics and Communication; GPA: 8.1/10.0 *Aug. 2011 – May. 2015*

EXPERIENCE

- **Goibibo/MakeMyTrip** Bangalore, India
Sr. Software Engineer 2 *October 2019 - Present*
 - **InGoMMT Extranet Portal:** Developing and maintaining backend services for Goibibo and MakeMyTrip hotelier platform.
 - **InGoMMT Extranet Portal:** Worked on User Generated Content, Google drive integration and creation of REST APIs.
 - **InGoMMT Extranet Portal:** Developed the full video backend functionality, with compression techniques to save bandwidth and optimize cost.
- **Amadeus** Bangalore, India
Sr. Software Engineer *July 2015 - October 2019*
 - **Channel Hub:** Developing REST APIs to handle shopping and booking transactions for Hotel IT platform.
 - **Rail OBE:** Developed Open Backend (OBE) components for rail web services distribution platform.
 - **SPEAR:** Developed web application and REST API for managing of passenger record data.
 - **ALF Library:** Developed python library for internal issue tracking system.
 - **Data Integrity Checker:** Tool to check data integrity among databases having incompatible schema.
 - **Load Coordinator:** Global production load coordinator for rail business unit.
 - **Mentorship:** Mentoring and grooming of interns.

PROGRAMMING SKILLS

- **Languages:** C, C++, Python, Javascript, Java, Shell scripting
- **Frameworks:** Django, Flask, React, Bootstrap
- **Technologies:** Redis, Celery, Kafka, MySQL, MongoDB, Docker, AWS, Protobuf, Jenkins

WORKSHOPS

- **Texas Instruments:** Linux Kernel Driver Development on Beaglebone Black.
- **Agile Asia:** Behavior driven development using Java and Python.

RECOGNITIONS

- Winner at Futurize hackathon for AI-based hotel concierge chatbot using Amazon Lex integrated with Alexa.
- Recognized and awarded best performer four times at work.
- Scored top 0.2% among 1.2 million aspirants in IIT JEE and AIEEE 2011 examinations.

ONLINE COURSES

- **Introduction to Computer Science and Programming:** Massachusetts Institute of Technology
- **Algorithmic Toolbox and Data Structures:** University of California San Diego
- **Heterogeneous Parallel Programming:** University of Illinois at Urbana-Champaign