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** — 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