

# Rajesh Bammidi

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## EDUCATION

**UNIVERSITY AT BUFFALO**  
MS IN COMPUTER SCIENCE  
Aug 2022 | Buffalo, New York

**LOVELY PROFESSIONAL UNIVERSITY**  
BTech IN COMPUTER SCIENCE  
May 2020 | India, Punjab  
CGPA: 9.32 / 10.0

**SRI CHAITANYA JUNIOR COLLEGE**  
Grad. April 2016  
Percentage: 98%  
Andhra Pradesh, India

## LINKS

LeetCode:// [rajeshbammidi](#)  
LinkedIn:// [rajeshbammidi](#)  
YouTube:// [rajeshaatrayan](#)

## SKILLS

### PROGRAMMING

Over 5000 lines:

• Java • C++ • C • Javascript  
• ObjectOrientedDesign • Data Structures • DesignPatterns  
• Algorithms • ReactJS  
• MicroServices • SQL • HTML-CSS  
• Jmeter • SpringBoot  
• Azure • ExpressJS  
• MongoDB

## COURSEWORK

### GRADUATE

Design And Analysis Of Algorithm  
Distributed Systems  
Modern Network Concepts  
Data Models Query Lang  
Algorithms for Modern Computing Systems

### UNDERGRADUATE

Computer Programming  
Operating Systems  
Computer Networks  
Design And Analysis Of Algorithms  
Data Structures

## EXPERIENCE

**URBAN COMPANY SDE-1 | MARKETPLACE TEAM - SLOTS & CAPACITY**  
DEC 2020 – AUG 2022 | India

- **SLOTS & CAPACITY - MONO TO MICRO SERVICE MIGRATION**
  - Identified the areas which are core to capacity calculation, slot creation, and slot page presentation & worked on dis-binding them from our monolith.
  - Worked on development of each micro-service and also built the foundation for matchmaking system revamp.
  - Introduced various capacity and match-making filters to optimize the response time and to find the most suitable service provider to deliver the service
- **PROVIDER CALENDAR REVAMP**
  - Calendar marking done by providers plays a huge role in estimating their availability in our capacity system.
  - Migrated the native android provider screens to the react native using the in-house framework called Orion.

**NCR CORPORATION | SOFTWARE ENGINEER 1**  
JAN 2020 – DEC 2020 | Hyderabad, India

- Designed and developed web applications for the financial banks using ReactJs and SpringBoot.
- Monitor and report systems resource consumption trends to assure production systems meet availability requirements and hardware enhancements are scheduled appropriately.
- Dexterously handled a team of interns to develop a hiring platform for the organization.

## PROJECTS

**INTERNSHALA WORKSHOPS** Dec 2018 – Dec 2018

Developed an Android application for Internshala to present upcoming and ongoing workshops to students so that they can sign up and attend the workshops. I've used firebase, realm, MVP & MVVM architectures

**MPOKKET E-WALLET** Oct 2018 – Nov 2018

It's a complete e-wallet-based mocked mobile application that allows the student to request the lender for a sum amount of money. I've built this for students of LPU and have used Firebase, Material Design, Recycler View, ViewPagers, and Local Storage Persistence to build this.

**TECH BITES** Aug 2018 – Oct 2018  
Provides all the tech news at a single go

**CA-BUDDY** Aug 2018 – Sep 2018  
A student-friendly exam remainder for the Students of LPU

## AWARDS

Oracle Certified Associate SE8  
CodeChef Certified Data Structure & Algorithms Programme (CCDSAP)