

# BODAPOTHULA VIVEK

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## EDUCATION

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**International Institute of Information Technology Hyderabad**  
Post Graduated in Master of Science in Information Technology

*July 2016 - May 2018*  
Overall GPA: 8.4/10

## TECHNICAL STRENGTHS

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<b>Programming Languages</b>	Java, Python
<b>Databases</b>	PostgreSQL, Apache Cassandra, Redis
<b>Libraries</b>	Numpy, Pandas, Plotly
<b>Web technologies</b>	Basic JavaScript, Basic React js
<b>Software &amp; Tools</b>	MS-Office, git

## EXPERIENCE

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**Setuserv Informatics Private Limited**  
*Data Engineer*

Feb 2019 - Present

- Implemented several secured APIs which uses JWT for authentication to power multiple UI dashboards using Django and Flask.
- Implemented token based authentication using Flask JWT for the login mechanism in the existing portal and integrated google authentication.
- Integrated Apache Kafka to ensure smooth flow of data across the data pipeline
- Developed multiple dashboards in React with reporting service in python as backend to view insights generated by the pipeline flow.
- Implemented fool proof automation of several scrappers as a scraping service for periodic scraping in Python for speeding up various aspects of workflow.
- Implemented various automated data migration flows in Flask, Django.
- Migrated the data of over 10 Million from MySQL to Cassandra for increasing the performance of the application and optimize the load time.
- Worked on Amazon Web Services (EC2,RDS) to manage servers efficiently.

**IIIT, Hyderabad**  
*Software Development Intern*

January 2018 - June 2018

- Worked as BackEnd Developer for an Internal project similar to coursera.
- Developed quiz platform and displayed ranking score board for internal assignment of enrolled students.
- Developed a discussion forum and enabled notification system for ear marked recipients.
- Generated course completion certificate based on the assessment with watermark using itext library.

## RELEVANT PROJECTS

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**Bus Ticketing App**  
*Tech Stack : Java,Android PostgreSQL*

- Bus Ticketing App is an android application designed to buy tickets instantly.
- When a user boards a bus, he has to scan QR code at source which generates an e-ticket, and also while getting off. Based on the total distance Destination, fare gets deducted from the wallet accordingly.
- integrated Paytm SDK to the wallet for seamless transfer of money.

## **Leader Board For MSIT**

*Tech Stack : Java, JavaScript, HTML, CSS*

- A Leader Board for MSIT is created for upgrading of ranks based on the programming contest conducted by the MSIT every week.
- Which later was integrated to the course portal.

## **EXTRA-CURRICULAR**

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- Volunteer for Make a wish foundation, Hyderabad division.
- Represented my school in Saarang-2013 and secured second prize in Essay writing intramurals.