# Rashi Sahu

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## WORK EXPERIENCE

- **L&T Infotech**  Hyderabad, India
  *https://www.lntinfotech.com - Senior Engineer, Cloud Services and Software*  *July 2019 - Present*
    - Contributed to Microsoft's SDMPlus application which delivers services and engagements, built in the foundation of Microsoft Solutions Framework. Developed and maintained various functionalities such as crowdsourcing, gamification, notifications, method owner etc.
    - Used C#, Sql Server, React JS, .Net Framework, Dapper

- **Voylla**  Jaipur, India
  *https://www.voylla.com - Software Engineer Intern*  *May 2018 - June 2018*
    - Served in the product development team and developed a web app to suggest jewelries to the user in rank order which are best suit with the input dress material
    - Used Python, Django and Image Processing algorithms

## EDUCATION

- **IIT Jodhpur**  Jodhpur, India
  *Bachelor of Technology in Computer Science and Engineering*  *July 2015 – May 2019*

## PROJECTS

- **Freya**  Mentor: Dr. Sumit Kalra
  *Lambda architecture, Infrastructure orchestration*  *July 2018 - Nov 2018*
    - Built an in-house product for the institute to handle large amount of data and process it online. Automates the setup of Lambda architecture on local nodes(master-slave architecture) and setups a database engine to store post processing results
    - Used Node.js, Shell Script, Apache Hadoop, Apache Storm, Java Github

- **Opensent**  Mentor: Dr. Sumit Kalra
  *Blockchain, Ethereum DApp*  *Jan 2019 - April 2019*
    - Implemented financial smart contracts using blockchain where government is one of the stakeholders. This platform allows government to impose required legal constraints on transactions running on a distributed App
    - Used Node.js, web3js library and Ethereum platform Github

- **Attendance Management System**  Mentor: Dr. Chiranjoy Chattopadhyay
  *Software Engineering Course Project*  *Jan 2017 - April 2017*
    - Developed a web based Attendance Management system to save man hours required by TAs and thoroughly experienced every phase of waterfall model of software development
    - Used HTML, CSS, PHP, MySQL and Materialize CSS Github

- **Game of Life**  Self Project
  *Game appplication*  *Jan 2021 - Feb 2021*
    - Developed a Console based application which takes input grid from file
    - Used Java, Gradle, JUnit Github

## PROGRAMMING SKILLS

- **Languages**: Javascript, C#, Java, C++

- **Technologies**: NodeJs, Vagrant, Docker, SqlServer, PostgresSQL, Jest, JUnit, .Net Framework, PowerBI

## ACHIEVEMENTS

- **IIT-JEE Advanced 2015** Secured All India Rank 7658 in IIT-JEE 2015 which is in top 0.5% of the total candidates.