

2-10-1464, Jyothinagar
Karimnagar 505001

G SHYAM SUNDER

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Employment

Software Engineer

OYO Rooms

June 2019-Present

- **Pricing Engine:** Worked on developing multiple microservices which work together to give best available prices - Java Spring Boot, Thrift, Rest, Kafka, Elasticsearch
- **Photography Service:** Worked on developing a microservice which is a backend for a platform for Photographers, Vendors and Editors and Hotel Managers - Ruby on Rails, Rest
- **Analytics Service:** Worked on developing multiple microservices which work together to give the Analysed data of performance of logged in user and all the other metrics which he is allowed to see - Java Spring Boot, Thrift, Rest, Kafka, Elasticsearch

Software Engineer, Intern

OYO Rooms

Jan 2019 – June 2019

- **Non Oyo MICE bookings Portal FrontEnd:** Developed a Portal for performing creating, modifying, viewing and paying operations of Non Oyo MICE Bookings - ReactJS, AntD
- **Vendor Payout Service FrontEnd:** Developed a Portal for viewing status and approving of Vendor payouts - ReactJS, MaterialUI
- **Vendor Payout Service Backend:** Developed a microservice for automation of Payouts to different vendors of OYO - JAVA Spring Boot, Kafka, Thrift

Academic Projects

- **Enriching Night Vision by Image fusion:** Application fuses an Infrared and Visible Image using a deep learning model to produce an information rich image. VGG-19, Python
- **Sudoku Solver:** An application which converts the sudoku puzzle from printed media to a digital version using image processing and the captured puzzle is solved using constraint satisfaction and minimum remaining values heuristic. OpenCV2 - Python, Tkinter- Python
- **Multispectral Image Compression:** Application which compresses a multispectral Image. Python

Education

Allahabad

Indian Institute of Information Technology- Allahabad

2015 – 2019

- Btech In Information Technology with GPA: 7.96
- Undergraduate Coursework: Algorithms, Data Structures, Database Management, Operating Systems, Computer vision

Hyderabad

Sri Chaitanya Junior Kalasala

2013 – 2015

- Senior Secondary Examination - Board of Intermediate - Telangana: 97.9%

Languages and Technologies

- Java; C++; C; Python; React JS; Ruby; Ember JS
- Spring Boot; Rest; Thrift; Kafka; Git
- MongoDB; SQL; ElasticSearch; AWS; Kubernetes;

ADDITIONAL EXPERIENCE AND AWARDS

- Codechef handle : [mr_danger](#); GeeksforGeeks : [eren](#) ; InterviewBit handle: [shyam-sunder_938](#); Spoj handle : [shyam_sunder](#) ; [Linkedin Profile](#)
- Student Placement Coordinator - 2018-19, IIIT-Allahabad
- Secured a rank below 500 in SnackDown 2017 organized by Codechef
- Represented IIIT-Allahabad in inter IIIT sports fest in swimming and won 2 silver medals