

Satish Kumar

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EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

BACHELOR OF TECHNOLOGY
IN ELECTRICAL ENGINEERING
June 2015 - May 2019
Graduated with 71.70%
Total Earned Credits 168 of 168

JAWAHAR NAVODAYA VIDYALAYA BANGLORE (URBAN)

INTERMEDIATE
April 2014 - May 2015
Percentage: 93.2%

JAWAHAR NAVODAYA VIDYALAYA, BARUN AURANGABAD

MATRICULATION
April 2012 - May 2013
CGPA: 10/10

ABOUT ME

A passionate learner having 14 months of experience in directing development with creative and performance oriented approach.

SKILLS

TECH STACK

- C++
- Node.js
- JavaScript
- MongoDB
- Java
- Loopback
- React.js
- MySQL
- Docker
- Git
- AWS
- Jenkins

LANGUAGES KNOWN

- English (SRW)
- Hindi (SRW)

ADDITIONAL COURSES TAKEN

- Programming with C++
- Data Structures and Algorithms

EXPERIENCE

MFINE | SOFTWARE ENGINEER

June 2019 - July 2020 | Bengaluru

- Worked with **Node.js**, **Loopback**, **React.js**, and **MongoDB**. Responsible for delivering new features in various Microservices and in mobile App.
- Implemented **Dynamic module for Video call** to reduce app size on play store by **4 MB** (16% approx).
- Integrated app on 3rd party platform (**PhonePe**) to increase daily consultation counts by **7-10%**.
- Developed **Rating system in mobile app** for customers feedback, after completion of online consultation.
- Worked on improvement of **Order status tracker** for e-com products to reflect real-time booking status.
- Developed **Help and support section** in mobile app and improved the existing customer support section.
- Developed **What's new** in web app with short video streaming feature.

JS TIGERS | JAVASCRIPT DEVELOPER | INTERN

May 2018 - June 2018 | Noida

- Worked with Angular 5.0, Node.js, and MongoDB for database management.
- Developed Customer Relation Management (CRM) web application and deployed the first version of application on GCP.

PROJECTS

Home Automation System

Aug 2018 - March 2019 | IIT Roorkee

- Developed an automation system that controls home electric appliances.
- It consists of an android app and a programmed Microcontroller which can be integrated with circuit control boards.

Attendance System using Face Detection

Jan 2018 - April 2018 | IIT Roorkee

- Worked on automated attendance system prototype that uses face recognition to mark attendance, if the subject was present in its dataset.
- Python 2.7, OpenCV and MySQL were used for development.

Electronic Voting Machine (EVM)

Jan 2017 - April 2017 | IIT Roorkee

- Developed an EVM capable of counting votes in real time.
- System consists of a Microcontroller and an android app connected via password protected Bluetooth.

ACHIEVEMENTS

- Organized All India Level test (GDST-2017, 2019) to select students from JNVs to receive JEE coaching.
- **Secretary of Pragati cell** NSS, IIT Roorkee (2015 - 18), organized various camps to spread awareness in nearby villages.
- Dakshana Scholarship Program (2013 - 15), JNV Bangalore (Urban).