# Satish Kumar

*Sr. Software Engineer [Backend]*

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## Work Experience

**Oct 2020 - Present**

**Sr. Software Engineer**, **Apollo 24|7** — Gurugram.
- Integrated Juspay's APIs in **Payments-service** for common payment methods (Wallet, Card, UPI, Net Banking). Currently handling $\approx 70\%$ of overall transactions.
- Worked on Booking Request flow, Doctor Payouts, and responsible for developing and maintaining major backend services (**consults, doctors, profiles-service**).
- Designed and developed a microservice (**Batch Service**) for running cron jobs and batch processing, capable of communicating to multiple services across the system.
- Developed **Payment Link** support for walk-in appointments. ($\approx 8\%$ of transactions)
- Integrated PWC CRM APIs for monitoring and generating consult leads.
- Tech stack used: Node.js, Typescript, GraphQL, Postgres, Elasticsearch, Redis.

**June 2019 - July 2020**

**Software Engineer**, **MFine** — Bengaluru.
- Implemented **Dynamic module** for Video call to reduce app size by $\approx 7$ MB
- Integrated app on (**PhonePe**) to increase daily consultations traffic by 8-10%
- Worked on **Rating system**, and **Order tracker** to reflect real-time booking status.
- Developed APIs for **Help and support section, What's new feature** and worked on various other crucial projects in backend microservices.
- Tech stack used: Loopback, Express, Node.js, JavaScript, MongoDB.

## Technical Skils

**Languages & Technologies**

C++, JavaScript, TypeScript, Node.js, Java
Loopback, GraphQL | SQL, MongoDB | Azure/AWS, Jenkins, Git

## Education

| | | Percentage. |
|---|---|---|
| 2015 - 2019 | **IIT Roorkee**, Bachelor of Technology - Electrical Engineering, | 71.70%. |
| 2013 - 2015 | **JNV Banglore (Urban)**, Intermediate of Science, | 93.20%. |
| 2012 - 2013 | **JNV Barun, Aurangabad**, Matriculation, | 95.00%. |

## Internship and Projects

**May 2018 - June 2018**

**Web Developer Intern**, **JS Tigers** — Noida.
- Worked on development of **CRM** 1.0.0 web-application and deployed it on GCP.
- Tech stack used: Node.js, Angular 5.0, and MongoDB.

**2017 - 2019**
- Developed a micro-controller based **Automation system** to control home appliances.
- Developed an **EVM** that uses a micro-controller connected to a Bluetooth module.
- Worked on face recognition based **Attendance system**, using Python & OpenCV lib.

## Achievements and Responsibility

**2015 -present** Conducting Dakshana Annual Scholarship Exams for 10th and 12th students.
**2016 - 2018** Secretary of Pragati cell NSS, IIT Roorkee.
**2013 - 2015** Dakshana Scholar, JNV Banglore (Urban).