

Rohit Ranjan

Software Developer

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New Delhi, India

github.com/Rohitrnanjan1612

EDUCATION

B.Tech (Hons.), Computer Science

Ajay Kumar Garg Engineering College,
Ghaziabad

2017 – Present

Senior Secondary (XII), Science

Montora Public School (CBSE board)

2017

Secondary (X)

Guru Nanak Modern School (CBSE board)

2015

WORK EXPERIENCE

Web Developer

Lakshmi Industrial Corporation

10/2019 – Present

Meerut

Manufacturing & Supply Small track Machines for Indian Railways.

Achievements/Tasks

- Hosted TMS website - Hosted website made in React on aws amplify and deployed backend apis & mysql database on aws EC2 instance.
- Notification system - Used SNS and SES services of AWS implement alert and notification system in TMS System.
- Front-end - Built User Interface(UI) for TMS website in react.
- Back-end - Built rest apis for TMS website and CRT Devices in node.js (express.js).
- Database Management - Create and manage TMS Database in mysql.
- URL - <https://lakshmitms.com>
- CRT(Continuous Rail Thermometer) Software - This is an IoT device using the DS18B20 temperature sensor to continuously record the rail temperature and maintain a record of it. The increase in rail temperature may lead to buckling of rails and cracks on the tracks. This can be avoided by monitoring the rail temperature and acting before some mishap occurs.

Web Developer

Visit Health Pvt. Limited

06/2019 – 08/2019

New Delhi

A health Startup founded by Bitsians funded by Twitter.

Achievements/Tasks

- Built an operations and marketplace dashboard - This dashboard is used by visit operations team to communicate with doctor and user and facilitate appointments, solve user queries and manage marketplace. URL - <https://operations.getvisitapp.com/>
- Built an engagement dashboard - This dashboard creates and manage campaigns and segments used for user engagement in the Visit App.

SKILLS

Web Development



Javascript



NodeJs



ReactJs



Database Management



Mysql



AWS



GraphQL



Electron



Python



Raspberry Pi [IOT]



PERSONAL PROJECTS

My Portfolio (2017)

- Built a portfolio website using html, css and bootstrap.
- URL - <https://rohitranjan1612.github.io/myprofile/>

URL Shortener (01/2018 – 02/2018)

- Built an URL shortener website in python. In this long URL made substantially shorter and still direct to the required page. This is achieved by using a redirect which links to the web page that has a long URL
- URL - <http://rrry.pythonanywhere.com>

ORGANIZATIONS

Renaissance Club (02/2018 – Present)

Member

Open Source Software R&D Club (06/2018 – Present)

Member

CERTIFICATES

Microsoft Technology Associate (12/2019)

Introduction to Programming using JavaScript

Ducat (06/2017 – 07/2017)

Programming with Python