Rohit Ranjan
Software Developer

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New Delhi, India 📍

github.com/Rohitranjan1612 🔗

EDUCATION

B.Tech (Hons.), Computer Science
Ajay Kumar Garg Engineering College, Ghaziabad
2017 – Present

Senior Secondary (XII), Science
Montora Public School (CBSE), Kanpur
2017

Secondary (X)
Guru Nanak Modern School (CBSE), Kanpur
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 from AWS to implement alert and notification system in TMS System.
- Front-end - Built 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