Yogiraj Hendre

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About Me

Creative and energetic CS enthusiast. Interested in Computer Networks and systems programming. Apart from that, I like to go on treks, watch movies and TV shows. When I am not programming or studying, I am either learning cool stuff in Physics, or maybe reading a book. Currently working at Nilenso Software ↗ .

Education

B.Tech
SGGS Institute of Engineering and Tech, Nanded
07/2017 – 05/2021
CGPA: 8.4

Skills

Node.js ● ● ● ● ○

Linux ● ● ● ○ ○

Clojure ● ● ● ○ ○

Ruby
Rails ● ● ○ ○ ○

Relational DB
Postgres, MySQL ● ● ○ ○ ○

Professional Experience

Enginner
Nilenso Software ↗
11/2021 – present | Bangalore, India
Designing and developing backend solutions using functional stacks like Clojure. Solving complex technological challenges. Currently working on a project which involves processing ad data, using Rails.

Projects

TESTING AND SIMULATION OF NOVEL MANET ROUTING PROTOCOL
01/2020 – 08/2020
A Mobile Adhoc Network (**MANET**) protocol based on device geographical location information was conceptualized to serve as a gate way device. Project was coding, simulation and testing of scalability. We, as a team (Team CodePlay_) did simulation of the same using **NS3** Network Simulator which uses **C++**.

A SCALABLE ECOSYSTEM FOR ACCUMULATION OF TV VIEWERSHIP DATA
09/2019 – 11/2019
Developed a ecosystem consisting of Hardware and Software, for accumulating TV viewership data from households, across the country. It uses a **Micro-controller** and **IR Sensor** for accumulation of data and this data is sent to TRAI server, in real time. I developed **BASH** scripts and **Python** Programs, to felicitate the process.(This project was shortlisted to be deployed on large scale in India, by Telecom Regulatory Authority of India)

OnlineGCC ↗
10/2018 – 02/2019
It is an online C/C++ compiler. Programs are compiled and executed on server using GCC (GNU Compiler Collection). It is hosted on a AWS EC2 instance. Uses PHP for back-end. Supports a variety of features like **Syntax Highlighting, Live Collaboration**, etc.