

Manoj K S

(+91) 8073382920 | 9743manoj@gmail.com | [LinkedIn](#) | [GitHub](#) | [Leetcode](#)

EXPERIENCE

Associate Software Engineer

Aug 2021 – Present

Rakuten Symphony (split from Rakuten India in April 2022)

- Developed **Shell** and **Python** scripts to generate CSV business report files by data from the database and upload them to the SFTP server. It reduced 90% of a manual process.
- Worked on developing **REST API** for Chatbot using **Node JS**, which minimized human expertise in a simple task and helps in improving staff and resource efficiency.
- Worked on resolving the bug reported for the existing code.

Technical Intern

Feb 2021 – Aug 2021

Rakuten India

- Developed a business website for Rakuten NOC India using **React JS** and created a dashboard for monitoring tickets using **Node JS** and **MySQL**.
- Automated tasks such as connecting to various VPNs with a Shell script and monitoring CPU and memory usage stats of systems using Python script at certain intervals.

TECHNICAL SKILLS AND ACHIEVEMENTS

- **Languages:** C++, Java, Python, JavaScript.
- **Technology:** Data Structures and Algorithms, SQL, Android Studio, React JS, OOPS, Linux, Docker, Node JS.
- **2.5 star** in leetcode and contest rating of **1736**.
- Appreciation mail from **NCIIPC** for reporting a High-priority bug in Govt website.
- Solved **500+** coding problems across multiple coding platforms.

PROJECTS

LetsCode | [Link](#) | [API](#)

React JS | Express JS | API

- Developed a React app to run code through browsers without installing any programming language dependencies on the local system.
- Docker was used to build API to support multiple languages and deployed over **Heroku**.

Study with me | [Link](#)

SocketIO | Express JS

- Developed an App to connect with people using public or private video calls. It serves as a platform for group studying, and it enables to get more engaged while studying.
- Integrated **Payment API** to enable users to make contributions.

AES Encrypted Messenger App

Firebase | Android

- Every conversational data is stored in the database in an encrypted format, making it secure.
- Chat rooms can only be accessed by using a room id and password.

EDUCATION

Adhichunchanagiri Institute of Technology

2017-2021

Bachelor of Engineering in ISE

CGPA: 7.8

M Krishna PU College

2015-2017

Science (PCMB)

Cum. Per: 71%