

Saurav

Software Engineer

Hard-working and self-motivated graduate with proven and tested problem solving, coding and multitasking skills having experience of 1.5+ years aiming to successfully fill the Software Developer role at your company.

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WORK EXPERIENCE

Software Engineer Reliance Platforms

06/2019 - Present

Mumbai, India

Achievements/Tasks

- Developed a **SCEF** Node part of **4G(LTE)** network for **Nb-IoT** Devices.
- Improved Performance by **50%** using **Redis** as a Cache.
- Implemented **15+** Features using **Java, Netty** and **Lettuce**.
- Developed a Library for **Performance Matrix** of an Application.
- Implemented **10+ APIs** like **CPU** and **Memory STATS**, **Socket Status** etc.

Software Engineer, Intern Kochar InfoTech Ltd.

05/2018 - 08/2018

Achievements/Tasks

- Developed a **NVR(Network Video Recorder)** using **NodeJs**.
- Implemented Features Like **People Counting**, **Scheduled Backup**.
- Option to back up on **Google Drive**, **FTP** and **NFS server**.

EDUCATION

BTech in Electronics and Communication Engineering NIT, Jalandhar

08/2015 - 05/2019

7.7 CGPA

SKILLS

Java

C++

Data Structures and Algorithms

Problem Solving

HTML & CSS

JavaScript

Python

PERSONAL PROJECTS

Baggage Tracking System (02/2018 - 03/2018)

- It is a Team Project for **Smart India hackathon** 2018.
- to prevent **loss and theft** of baggage.
- Users can track baggage with unique **RFID** tags mounted on their bags using **mobile App or website**.

Smart Sandwich maker (05/2018 - 06/2018)

- it is an IoT based and voice controlled using **ALEXA** voice assistant.
- smart automated device that cooks sandwich on providing raw materials.
- It is made using Raspberry Pi3 and use **python** to do programming.

BOOKSHELF (07/2018 - 09/2018)

- it is a website to sell, buy and rent books.
- developed using HTML, CSS and JS.

ACHIEVEMENTS

- Participated in Smart India Hackathon, 2018.
- 1st position in DAVIET in LFR (Line following robot).
- Member of R-TIST Society.
- 1st position in IIT Position in fury road.

LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

Punjabi

Full Professional Proficiency

INTERESTS

Travelling

Cricket

Music