

# Sandeep Singh Negi

SOFTWARE ENGINEER

• (+91) 7973882172 | • negi.sandeep01906@gmail.com | • sandeepnegi1996 | • sandeepnegi1996

"Learn, Create and Repeat"

## Experience

### Robert Bosch

Coimbatore, Tamil Nadu

SOFTWARE ENGINEER

Jan. 2020

- Build Angular Components for internal team with for the Elastic Search Connections to get request json
- Build functional components such as contract and milestone using react useState and redux
- Implemented SonarQube with Azure Devops and saved 20 min for each Pull Request.
- Build Spring boot microservice to serve request data to external teams.
- Build pipelines and saved 60 min in each release for artifact generation
- Build Test Automation framework using Selenium using Page object model with page factory using maven for client that reduced the number of user reported bugs by 10 percent
- Build Dashboard to show live data using Power BI using Azure IoT hub and Stream analytics from sensors

### Robert Bosch [Internship]

Coimbatore, Tamil Nadu

PROJECT TRAINEE

Jan. 2019 - June. 2019

- Build and deployed REST API on Azure which is having endpoints that will call the stored procedure.
- Build Azure IoT hub and integrated with stream analytics and PowerBi to push the data on SQL database.
- Developed an easy-to-use cross platform application using unity3d which will scan the object and show realtime data.
- Integrated PowerBi to our website so that realtime data can also be shown on web portal.

## Education

### LPU(Lovely Professional University)

Jalandhar, Punjab

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

Aug. 2015 - Exp. Aug. 2019

- Secured 8.27 CGPA

## Projects

### Smart AR Inspector

Coimbatore, Tamil Nadu

SOFTWARE DEVELOPER

Jan. 2019 - June. 2019

- Develop an Application using augmented reality and azure IoT cloud. This App is Vendor Specific user have to scan a particular machine and all the telemetry data such as power consumption,temperature etc will be visible in the panel just in front of the user.
- Technology used :- Unity3d,Azure,Stream Analytic,Power Bi,Rest API ,SQL Database.

## Skills

**Programming** React,Angular,Java,JavaScript,SQL,Python,SpringBoot

**API Testing** Postman,Soap UI

**UI Testing** Selenium using java,TestNg,Maven,log4j2,Jenkins,Azure Devops

**Tools** git,github,vscode,Visual Studio,Azure IoT hub,Azure Functions,PowerBi,Unity3D,Vuforia

**AWS** Lambda,IoT Core,DynamoDB, MySQL,EC2

## Certification

Azure AZ-900 [https://www.credly.com/badges/537514ae-ca6b-4cb7-bef0-20decd8fa5fc/public\\_url](https://www.credly.com/badges/537514ae-ca6b-4cb7-bef0-20decd8fa5fc/public_url)

## Important Links

Github:- <https://github.com/sandeepnegi1996>

Linkedin:- <https://www.linkedin.com/in/sandeepnegi1996>

Medium:- <https://medium.com/@negi.sandeep01906>

Hashnode Blog :- <https://hashcodehub.hashnode.dev/>