Sandeep Singh **Negi**

SOFTWARE ENGINEER

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*“Learn, Create and Repeat”*

Exp**erience**

**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.

Edu**cation**

**LPU(Lovely Professional University)** *Jalandhar, Punjab*

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING *Aug. 2015 - Exp. Aug. 2019*

* Secured 8.27 CGPA

Pro**jects**

**Smart AR Inspector** *Coimbatore, Tamil Nadu*

SOFTWARE DEVELOPER *Jan. 2019 - June. 2019T*

* 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.

Ski**lls**

**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

Cer**tification**

Azure AZ-900 <https://www.credly.com/badges/537514ae-ca6b-4cb7-bef0-20decd8fa5fc/public_url>

Imp**ortant Links**

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

Linkedin:- <https://www.linkedin.com/in/sandeepnegi1996> Medium:- [https://medium.com/@negi.sandeep01906](https://medium.com/%40negi.sandeep01906) Hashnode Blog :- <https://hashcodehub.hashnode.dev/>