Gurkirat Singh

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Career Objective

I want to be part of organisation which not only helps me to grow my skill and expertise in software development field but where I can use my knowledge to help organisation achieve its goal.

Experience

- **Company name: Capgemini, Gurgaon**   **Jan2021 - Present**

Position: Software Developer
Technologies Used: Java, Junit, WSDL, Servlet, Hibernate
Software Used: Aerospike DB, IntelliJ, Postman, SOAP UI, Linux OS
Responsibilities:
- Worked on various entities in a Charging based product for developing various new features and validating some already created functionalities
- Created Restful APIs and SOAP and stored received data into to database.
- Worked on SonarQube in way to add some new rules to validate Gerrit check-ins.

- **Company name: Greenway Grameen Infra, Bangalore**   **July 2020-Dec 2020**

Position: Associate Software Developer
Technologies Used: Flutter, Dart, Firebase
Responsibilities:
- To create various forms in flutter application and initially save the received data from forms inside Hive Box.
- Upgrade the already existing app to connect it to the REST APIs
- Added Firebase Crashlytics to application to detect live errors on firebase console

Academic Qualifications

Degree	Name of the institution	Percentage	Year of Passing
Postgraduate	Thapar institute of Engineering and Technology	83	2020
Undergraduate	GTBIT,GGSIPU	72.1	2018
Intermediate	S.S Mota singh Sen. Sec. model school	74.1	2014
Matriculation	S.S Mota singh Sen. Sec. model school	72.2	2012

Internship

o   Company name: Nokia Solutions and Network, Gurugram   June 2019 - June2020
Position: UI Developer Intern
Technologies Used: Angular JS, ECMAScript 6, HTML5, Sass, JavaScript
Responsibilities:
- To create entity for the Smart Plan Suite
- Upgrade the current project to a Component based project for better efficiency
- Do some of the enhancement on the GUI side.
- Provide appropriate styling to SPS to make it look more interactive
- Reduce the number of API calls

o   Company name: Cadence, Noida   Jul2017 – Sep2017
Description: My role was to create a graphical user interface where user can enter the values of Resistor, Capacitor, Inductor and pass the values to engine to create a filter.

Academic Project

o   Title: Smart Cleaning Robot   Aug2019 - Dec2019
Technology: Arduino, Blynk App, WIFI Module ESP8266
Description: It was an Internet of things (IOT) based project where Robot movement can be controlled using Blynk App through WIFI- Module ESP8266. The micro controller used in project was Arduino UNO and platform used for coding is Arduino IDE. Fan is used to suck the dust which is controlled by an IRF520 MOSFET driver module and power provided by 12V battery. For Robot movement 2 motors were used and were controlled by H-bridge L298 motor driver. And 4 sensors were used to detect any obstacle around the robot so that it can move accordingly.

o   Title: Online cab booking   Jun2016 – Aug2016
Technology: ASP.NET, SQL, IIS web server
Description: It is an Internet Information Services (IIS) web server Based project on which web pages created in visual studio and are uploaded on browser. Technology used behind the project is Asp.Net, language used in visual studio is C# and database management system used is SQL. Some of Pages that were created in this project are Admin login page, User Login page, User Detail page, Car Selection Page, Driver details Page after selection of Cab by the user.

Technical Skills:

- C++
- Object Oriented Programming
- Java
- Flutter
- HTML5
- JavaScript
- ECMAScript 6

Strengths:

- Punctual
- Sincere
- Responsible
- Dedicated
- Helpful