




JAGMOHAN SINGH

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OBJECTIVE

I wish to pursue the challenging career in IT. I would like to work as a software developer so that I can develop the software using my programming skill. I will completely be dedicated to the organisation and use my knowledge in various projects.

EDUCATION

2018 – 2022

B. TECH IN INFORMATION TECHNOLOGY / GURU TEGH BAHADUR INSTITUTE OF TECHNOLOGY, RAJOURI GARDEN, NEW DELHI

2017 – 2018

12TH / MODERN PUBLIC SCHOOL, KARKARDOOMA, NEW DELHI

SKILLS

- Hardware: Arduino, RaspberryPi
- Operating System: Windows, MacOS, Linux
- DataBase: PostgreSQL, SQL Server, Cloud Firestore
- Programming Languages: Dart, Python, Java, C/C++, Kotlin
- IDE: Visual Studio Code, Arduino IDE, Android Studio, Jupyter Notebook
- Deployment: Heroku, Firebase
- Frontend: HTML5, CSS3, Angular Js, ReactJS, XML
- Frameworks: Flutter, Django, Flask, React, Angular
- Version Control: Git/ Github, Bitbucket

CERTIFICATIONS

- Flutter - Advance Course by Udemy, April 2020.
- CHATBOT with IBM Watson by Udemy, February 2019.
- Data Analysis with Python, by Cognitive Classes, August 2019
- Python for Data Science, by Cognitive Classes, August 2019
- Microsoft Technology Associate in Python, July 2018.
- Kotlin for Android Development: Develop an App with Kotlin by Udemy, November 2018.

AREA OF INTERESTS

- Mobile App Development
- Website Development
- Internet of Things
- Embedded Programming

PROJECTS

- **Login-Signup GUI using Python:** This project is developed using Python which sends and receives mails from Gmail.
- **Budding Programmers Application:** This project is made for an organisation using flutter.
- **ITS College Event using Flutter:** This project is developed using Flutter, Dart which allows to create college events and sends to all the students.
- **Image and Text Processing Application:** This project is developed using machine learning, deep learning, computer vision and natural language processing technology.
- **Smart Home Automation using IoT Devices (Arduino, Raspberry Pi):** In this project, we can control our home appliances remotely through smartphones using IoT devices and various sensors.
- **BIKE2.0:** In this project, we developed a smart bike using Arduino and its sensors which prevents accidents and also provide nearby places.

SEMINARS/WORKSHOP ATTENDED

- DEVFEST -2019 by Google Developer Group

ACTIVITIES

- Secured 2nd position in ‘Blind Coding’ during GATES’19 Annual Techno-Cultural Fest held on 27th - 29th march 2019
- Mentor in 24 hour hackathon- ‘Hackinit-2019’ organised by CSI_BPIT in Bhagwan Parshuram Institute of Technology and Science on 31st August 2019 and 1st September 2019
- Mentor in prefinal 24 hour hackathon- ‘NASA Space App Challenge’ held in Galgotiya University on 15th September 2019
- Organised a Hackathon- HacktoberFest 2019 in GTBIT on 19th - 20th October 2019