Govind Satwani

An upcoming Software Engineer, with proficiency in C, C++, HTML, CSS, JAVASCRIPT, JAVA, Python, and Machine Learning. Looking for opportunities to expand my area of expertise and further development of my skills. Information Science.

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EDUCATION

Bachelor of Engineering
BMS College of Engineering

08/2018 - Present   *Bangalore, Karnataka : 9.73 CGPA*

High School
DAV Public School

04/2017 - 03/2018   *Kota, Rajasthan : 91.4%*

Secondary Education
Delhi Public School

04/2015 - 03/2016   *Kanpur, Uttar Pradesh : 10 CGPA*

PUBLICATIONS

Named Entity Popularity Determination using Ensemble Learning
- International Workshop on Joint NLP Modelling for Conversational AI @ ICON 2020

WORK EXPERIENCE

Student Sub-Head
BMSCE Upagraha-Satellite Team of BMSCE

05/2020 - Present   *Bangalore*

Tasks
- Student Coordinator for the OBC(On-Board Computer) Subsystem for the Balloon Satellite of BMSCE
- Managing a team of 4 responsible for microprocessor and related components of the OBC subsystem
- Work in co-ordination with the other subsystems to keep up with the requirements and other updates

Engineering Intern
Indian Oil Corporation Limited

12/2019 - 01/2020   *Delhi*

Tasks
- Introduction to C#, ASP.net
- Study about the Polymer Division of the Company
- Help contribute to the website of the division using C#, ASP.net forms and CSS

SKILLS

Python, Java, C++, C, CSS, HTML, Git, Unix Workbench - Intermediate Level

Android Studio, Bash Shell Scripting, Machine Learning, Xampp, C#, GCP - Beginner Level

PROJECTS

Samsung PRISM Developer
Named-Entity Disambiguation, after scraping data from Wikipedia and developing a script to correctly disambiguate named entities.

Restaurant Review Manager
Using Front-End Tools and Xampp, a mini-project for rating and reviewing restaurants was developed

Guild Board
Developing an android app for college assignments, where teachers can upload assignments, students can upload their submissions, and a record of submitted assignments can be maintained using Android Studio

Phone Directory for Students
Using UNIX Workbench and Shell Scripting, a student phone directory with dual-security check feature is implemented

Breast Cancer Analysis using Machine Learning
Using a dataset on Breast Cancer from Kaggle, predictions were made on the same, by feeding the dataset to Decision Trees, Random Forests and comparing the results of the same.

NFC based Attendance system
Currently a part of the student team in development of an NFC Based Attendance System and App(under development)

Data Prediction using Pattern Analysis
Using existing(provided) information, patterns are recognized and predictions are made on their basis, for one of the day-to-day activities

SOFT SKILLS

Teamwork   Leadership   Critical Thinking

Management   Creativity   Communication

Organization   Responsibility   Time Management