# Shubham Singh

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NIT Arunachal Pradesh,Yupia

## EDUCATION

**Bachelor of Technology in Computer Science and Engineering**                    GPA:8.91/10
*National Institute of Technology Arunachal Pradesh*                              *Expected 2022*

**XII Senior Secondary**                                                         Percentage:86.70
*Central Board Of Secondary Education*                          *GHSS Mahadevpur,Arunachal Pradesh*

## SKILLS

- **Languages** : C,Python,C++,JavaScript.
- **Lib/Frameworks** : Node,Flask,React,TensorFlow.
- **Tools/Databases** : SQL,MongoDB,Heroku.
- **Other Skills** : Machine Learning,HTML5,CSS3,Data Structure and Algorithms.

## EXPERIENCE & TRAINING'S

**Summer Intern,IEEE SB NIT Patna**                                         *June 2020 - Aug 2020*
- Worked as a Chatbot developer intern at Nirvana the mega project of IEEE Student Branch.
- Implemented a Chatbot from scratch using Scikit learn and Chatterbot. A web page implementation of Chatbot was also presented in this period of work.

**JP Morgan Chase & Co**                                                              *May 2020*
- Led to setup Frontend Web development and Data Visualization.
- Implemented financial data feeds in web and gained skills about React,TextScript and Git.

**Google Developers Group,Google Cloud Developers**                         *April 2020 - Present*
- An active member of the community ,led to work on cloud and other community projects.

**GSSoC'20**                                                              *March 2020 - June 2020*
- GirlScript Summer of Code is the 3 month long Open Source program during summers conducted by GirlScript Foundation.
- Contributed to a project called WhatsApp play . A Command line software through which you can play with your WhatsApp.

**Blockchain Technology**                                                             *Feb 2020*
- A hands on training on Blockchain led to work on Blockchain ecosystem.
- Implemented an Ethereum architecture and learned about Hyperledger and Smart Contracts (using Solidity).

**Campus Ambassador,E-cell IIT Bombay**                                   *August 2019 - Feb 2020*
- Worked on Entrepreneurship skills and community building.

**Cybersecurity and its recent trends**                                             *June 2019*
- Learned about various malware and different types of attacks.

## PROJECTS

- **ChatBot** : It is my independent work during summer internship . An implementation of ChatBot using Scikit-learning and Chatterbot.The web app is deployed using flask .
- **URL Shortener** : It is a URL shortener build using Express.js and database in cloud firestore of Firebase.
- **Hand Written Digits Recognition** : A project based on Neural Network using backpropagation algorithm.
- **Machine Learning Algorithms** : It is an implementation of different Machine learning algorithms including data preprocessing .
- **Website for Study materials.** : It is an online platform for all coding related materials ,from algorithms to deployment in practical.A web app built using Javascipt,HTML and CSS .

## CERTIFICATES

- **Introduction to HTML5,CSS3 & Javascript** Course by University of Michigan.
- **Machine Learning** Course by Andrew Ng.
- **MERN** Ongoing-Course by Learn Code Online.
- **Machine Learning accounting with Python** Course by Coursera.

## ADDITIONAL EXPERIENCE & ACHIEVEMENTS

- Mulitple Badges : Solved 200+ problems on **Hackerrank ,Geekforgeeks and Interviewbit.**
- Helped more than 100+ students to start with coding and development as **Progate Student Volunteer.**
- Achieved 921st rank in **Coding Ninjas Winter.**
- Secured 3rd position in written competition conducted by *National Commission for Women,Govt of India* at **NIT Arunachal Pradesh.**