

Shubham Singh

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NIT Arunachal Pradesh, Yupia

EDUCATION

Bachelor of Technology in Computer Science and Engineering

National Institute of Technology Arunachal Pradesh

GPA: 8.95/10

Expected 2022

XII Senior Secondary

Central Board Of Secondary Education

Percentage: 86.70

GHSS Mahadevpur, Arunachal Pradesh

SKILLS

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

EXPERIENCE & TRAINING'S

Zaloni

Feb 2021-May 2021

- Worked on an internal project using technologies like Ansible, Docker and REST API.
- Led to create an automation suite for the Data management platform of Zaloni Arena.

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.
- Have an experience of google technologies like GCP and Android Studio.

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 Javascript, 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

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