

Sarthak Gupta

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NIT Arunachal Pradesh, Yupia

EDUCATION

NIT Arunachal Pradesh

Bachelor of Technology in Computer Science and Engineering

Arunachal Pradesh, India

Aug. 2018 – Current | CGPA : 8.78

D.A.V Public School Hehal

Higher Secondary

Ranchi, Jharkhand

March 2015 – April 2017 | Percentage : 83.8 (C.B.S.E)

EXPERIENCE

Full Stack Web Developer Intern

QoreFi

April 2021 – July 2021

Bengaluru, India

- Developed Full Stack websites and microservices using ReactJS and Redux.
- Integrated E-commerce websites like Shopify and cloud accounting platforms like Zoho, Quickbooks using NodeJS.
- Worked with handling and querying of data in MongoDB using GraphQL and REST API.

PROJECTS

Image Classifier using CNN | *Python, Flask, Tensorflow, Keras, Image Scraper*

Nov 2020 – Dec 2020

- A Dog Cat Image Classifier web application curated using Flask as backend and Deep Learning libraries like Tensorflow and Keras.
- Embedded with an Image Scraping feature accomplished using python.

User Reviews Sentiment Analysis | *NLP, Flask, Machine Learning*

Aug 2020 – Sep 2020

- A practical implementation of Natural Language Processing which classifies user reviews as positive or negative.
- The Machine Learning model was made using Natural Language Toolkit library and Naive Bayes classifier.

Spotify Clone | *React, Spotify-API, React Context API, Firebase*

Aug 2020 – Sep 2020

- A ReactJS based Spotify Web Player clone with the same look and feel achieved using React Context API and Material UI.
- For a more improved experience used Spotify API integration to get authorization and user data.

Blog Website | *Express.js, MongoDB, Ejs*

July 2020 – Aug 2020

- Developed a Full Stack Website using EJS, Express.js and MongoDB.
- Implemented Cloud database as MongoDB Atlas using Mongoose package.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, Shell (BASH), SQL, MongoDB, JavaScript, HTML/CSS

Frameworks: Bootstrap, EJS, Express.js, React, Node.js, Flask, Material-UI

Developer Tools: REST-API, Git, Firebase, VS Code, PyCharm

Libraries: Tensorflow, OpenCV, Matplotlib, Pandas, Numpy, Scikit-Learn, Pytorch, Keras, NLTK

OS: Windows, Linux (Debian, Ubuntu)

TRAININGS AND CERTIFICATIONS

Deep Learning

Sep 2020 – Oct 2020

- Deep Learning course from DeepLearning.AI in Coursera.

The Complete 2020 Web Development Bootcamp

June 2020 – July 2020

- A Full Stack Web Development course in Udemy.

Machine Learning

July 2020 – Sep 2020

- Machine Learning course from Stanford University in Coursera.

Automate The Boring Stuff

July 2020 – Aug 2020

- Python Automation with Regex, Web Scraping, File Handling course in Udemy.