

# SUJAN CHHETRI

KATHMANDU, NEPAL

Email : [sujanxchhetri@gmail.com](mailto:sujanxchhetri@gmail.com)

Github : [sujanchhetri](#)

Linkedin : [sujanchhetri](#)

Website : [sujanchhetri.dev](#)

Phone no : +977 9860476359

## ABOUT ME

---

Passionate about Backend Engineering with self-learning and applying experience of 2+ years. Skilled at writing APIs and web applications from scratch to deployment. Familiar with new tools and technologies. Self-learner and now a leader to many learners in a growing postman student community. Quick learner and a Team player. Technical Blogger and an active open source contributor.

## EDUCATION

---

B-Tech Degree (2017-2021) ,Information Science & Engineering  
Faculty of Engineering and Technology, Jain University, Bengaluru, India

## SKILLS

---

Javascript,TypeScript,Node.js,Deno,React.js,Next.js,GraphQL,HTML,CSS,Mongodb,SQL,C,C++,Java, Python,Linux,Git,Github,Postman,Mongodbatlas,DigitalOcean,Docker,Heroku,Netlify,Hasura,AWS, CircleCI,Jest

## EXPERIENCE

---

### Backend Developer Intern

22-03-2021 to 21-06-2021

Resignal, INDIA-USA

- It is a marketplace where retail traders can subscribe to market experts to get quality trading signals.

### Responsibilities

- Developed features for sending signals, Scripts to scrape data from a Stock Data Providing site called sentinel, Automated events with Hasura Actions.
- Wrote Test cases for the backend code to perform the unit tests with JEST.

### Postman Student Leader

25-01-2021 to present

Postman Student Program

- Postman program designed to promote API literacy amongst students and educators.

### Responsibilities

- Held an event on campus to teach students about APIs
- Hands-on seminars on API Development

## SELECTED PROJECTS

---

- **Blogue**

A blogging platform where a user can create posts, share, and many more.

Features : Admin/User role,Oauth,Hashtag,Profile,Blog editor,Search,Donation.Ai-news,ProjectHub.

Technology/tools:Node.js,React.js,Next.js & MongoDB.

- **Dencrypto**

A web app to encrypt and decrypt files of any type.

Features: file encryption and decryption, Password generator.

Technology/Tools : Javascript,Html,Cryptojs

- **Ai-newsapp**

An automated news app with voice assistant ai alan.

Features:Speech recognition,newsearch,smalltalk.

Technology/tools:React.js,Alanai,newsapi.

- **ProjectHub**

A MERN stack web app to showcase projects.

Features:Authentication,media upload,tags,profile creation,CRUD operation

Technology/tools:Node.js,React.js,MongoDB

## ACHIEVEMENTS

---

- **Hacker Noon Contributor of the Year – FUTURE:** Hacker Noon's most-read writers over at /tagged/future
- **Postman Student Expert:** Postman Student Experts are proficient in the essential skills involved in building and testing API requests in Postman
- **Postman Student Leader:** Postman Student Leaders teach others the essential skills in using Postman to build and test APIs.

## PUBLICATIONS

---

- **Secure File Storage & Sharing on Cloud Using Cryptography:** Proposed an encryption/decryption mechanism via a web application and storing & sharing data over the cloud.  
[Published in the International Journal of Computer Science and Mobile Computing \(IJCSMC\).](#)
- **A Novel Text Encryption Algorithm using enhanced Diffie Hellman and AES:** Proposed an algorithm for text encryption where the Diffie-Hellman gets an update making it more secure, the algorithm proposed is implemented in Java.  
[Published in the International Journal of Advanced Research in Computer Science And Management Studies \(IJARCSMS\).](#)
- **RSA Algorithm: A theoretical study and implementation:** This is a paper describing the theoretical concept of the RSA cryptosystem along with the implementation of the algorithm in JAVA.  
[Published in the International Research Journal of Modernization in Engineering Technology and Science\(IRJMETS\).](#)