

NAGAJYOTHI BOKKA

Blockchain Developer | Software Developer | Frontend Developer | NLP...

To work in an environment where I can make the best of my potential and contribute to the organization's growth.

✉ nagajyothi879@gmail.com

📍 Amalapuram, Konaseema, India

🌐 <https://www.github.com/Nagajyothi13>



8790821029



<https://www.linkedin.com/in/nagajyothi-b-7b28141b2>

EDUCATION

BTech (Computer Science)

Rajiv Gandhi University of Knowledge Technologies, Nuzvid

07/2019 – 05/2023,

8.9

PUC (Pre-University Course)

Rajiv Gandhi University of Knowledge Technologies, Nuzvid

06/2017 – 05/2019,

8.2

Secondary Education

ZP High school, R. Yenugupalli

06/2012 – 03/2017,

10.0

WORK EXPERIENCE

LinkedIn AI Invitation Assistant

Freelance

08/2023 – 09/2023

Achievements/Tasks

Designed and developed a browser extension to simplify and personalize LinkedIn interactions, enhancing networking and outreach efforts. The extension offers an intuitive user interface that integrates seamlessly with LinkedIn profiles, enabling users to generate personalized invitation notes and thanking notes.

Skills used : Html, css, javascript, chrome extension API, mutation observers.

PROJECTS

Artificial Intelligence Integrated Blockchain for Autonomous Vehicles

Duration : 6 Months

Team Size : 3

Role Player : Developer

Skills Used : Blockchain, AI, IoT, Programming

Built a decentralized network to empower autonomous vehicles with secure real-time decision-making. This technology combines VIoT, VANET and Blockchain to enhance communication

ensuring data integrity, confidentiality, transparency, traceability, and safeguards against unauthorized access and driving autonomous vehicle adoption.

Project Source - <https://github.com/Nagajyothi13/AI-Integrated-Blockchain-for-Autonomous-Vehicles>

Topic Modelling on Telugu-English Code-Mixed data using LDA (Natural Language Processing)

Duration : 6 Months

Team Size : 5

Role Player : Model Developer

Skills Used : Python (NumPy, Pandas, Matplotlib, Scikit-learn, genism, nltk, corpus, re, string etc..), Web Scrapping, Math

The aim of learning is to discover, from a corpus of documents, good word distributions of the various topics, as well as good topic proportions in the various documents. Most of the Topic Modelling techniques applied on English, Hindi, Telugu, Hindi-English code-mixed data

But there is **no proper work on "Telugu-English"** code-mixed data.

Project Source-

https://github.com/Nagajyothi13/Topic_modeling_on_telugu_english_code_mixed_data_using_lda-

Data Scrapping

Duration : 1Month

Team Size : 3

Role Player : Data scrapping

Skills Used : Programming, Google API key

Utilized the YouTube Data API to gather comments from videos or playlists, enabling users to extract and save them for analysis. Set up with API credentials and essential libraries for efficient data collection.

Data Cleaning

Duration : 1Month

Team Size : 3

Role Player : Data cleaning

Skills Used : pandas, genism, nltk.

Created a Python-based text data cleaning project using libraries like pandas, gensim, and nltk to refine text quality by removing punctuation, emojis, URLs, and other unwanted elements. The result is optimized data for enhanced analysis and modeling.

RESTAURANT PAGE

Skills Used: Html, CSS, and JavaScript

Enhanced the "Restaurant Page" project with chef details and a photo gallery of popular dishes. Introduced a special menu with descriptions and online order/reservation options.

SKILLS

Programming Languages : C, C++, Java, Python, JavaScript, Solidity.
Web Technologies : CSS, HTML, JavaScript, React.
Other Technologies : Blockchain, NLP.
Databases : MySQL.
Tools : Ms Office

AREA OF INTERESTS

1. Blockchain Development
2. Web Development
3. Software Development
4. Natural Language Processing

PARTICIPATIONS & PRESENTATIONS

- Chainlink hackathon 2023 participant
- Fantom hackathon Q2 2023 participant.
- Web3berlin hackathon participant.
- Participated in Teckzite'18 a national level techno management fest held at RGUKT, Nuzvid.
- Participated in Invincy-2k19 conducted by Dept of CSE.
- Participated in Reliance Dhirubhai Ambani Quiz.

LICENCES & CERTIFICATIONS

1.Ethereum Development [80% Completed]

Issued by: Alchemy University

2.Blockchain Specialization

Issued by: Coursera

3.Introduction to Blockchain

Issued by: LinkedIn Learning

4.Introduction to Ethereum

Issued by: LinkedIn Learning

5.Ethereum Development

Issued by: LinkedIn Learning

6. Ethereum development Tools

Issued by: LinkedIn Learning

7. Your Ethereum Wallet

Issued by: LinkedIn Learning

8. Building Your First Ethereum App

Issued by: LinkedIn Learning

9. Smart Contracts

Issued by: LinkedIn Learning

10. Supply Chain Smart Contract dApp

Issued by: LinkedIn Learning

11. Testing Ethereum Apps

Issued by: LinkedIn Learning

12. Deployment and Maintenance

Issued by: LinkedIn Learning

13. JavaScript Fundamentals

Issued by: Alchemy University

14. Learning Java

Issued by: LinkedIn Learning

15. Java 11+ Essential Training

Issued by: LinkedIn Learning

16. HTML, CSS

Issued by: Udemy

17. Completed JavaScript course in Programming with Mosh.

18. Completed React course in Programming with Mosh.

19. Completed Java course in Codegym

20. HackerRank

Secured Gold badges in Java.

EXTRA & CO-CURRICULAR ACTIVITIES

1. NCC 'B' Certificate holder
2. All India Inter University Yoga Championship Management Team member
3. Volunteer in technical fest Teckzite'19.
4. Volunteer in UG-Admissions-2k20.
5. Volunteer in virtual technical fest Teckzite'21.
6. PUC club member for 2 years in student development and campus activity cell.
7. Quiz club member for 1 year in student development and campus activity cell.
8. Won 2nd prize in volleyball tournament in zone level.

LANGUAGES

Telugu

Native or Bilingual Proficiency

English

Professional Working Proficiency

PERSONAL INTERESTS

- Chess
- Coding
- Volleyball
- Reading books

PERSONAL SKILLS

- Adaptive nature.
- Time management skills.
- Hardworking, honest, and self-motivated.

OTHER SKILLS

- **Typing speed:** 40-60 WPM