

AYUSH RAMAN

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EDUCATION

B.Tech in Artificial Intelligence and Data Science, A.D Patel Institute of Technology 2021-2025
CGPA: 7.94
12th(CBSE), Kendriya Vidyalaya Sangathan : 76.8% 2021
10th(CBSE), Kendriya Vidyalaya Sangathan : 86.8% 2019

SKILLS

Technical Skills Python, C++, Machine Learning, Data Science, Flask, ReactJs(Basics), HTML, CSS, MongoDB, MySQL, Data Structures, Git & GitHub.
Soft Skills Analytical, Communication, Leadership, Management.

EXPERIENCES

Core Team Member Oct 2022 - May 2023
Mooropan India Pvt. Ltd. *Surat, Gujarat*

- I played an integral role within a startup, where I was responsible for analyzing collected data and subsequently developing an informative business website.

Secretary of College Student Branch Feb 2023 - Mar 2024
Institute of Electrical and Electronics Engineers(IEEE) ADIT SB *Anand, Gujarat*

- Helped in organizing diverse events including AWS DeepRacer, workshops, and the annual flagship event, Inspiro, featuring renowned speakers.

PROJECTS

Abstractive Text Summarization Website. Developed a Flask and Python-powered website offering AI-driven text summarization for latest news/topics. Designed intuitive interface for real-time summaries. Employed web-scraping techniques to gather news, integrating an AI model for accurate, user-preference matching summaries. Explored Transformers Architecture, implementing BART Model for summarization.

Bus Database Management System. Developed a bus management database utilizing PyMongo and MongoDB to facilitate CRUD (Create, Read, Update, Delete) operations for buses, routes, and stops. This streamlines bus data organization and management.

Movie Recommendation System. Leveraged NLTK for Natural Language Processing (NLP) and cosine similarity to build a movie recommendation system. This system personalizes recommendations by analyzing movie content and user preferences.

Legalysis(Ongoing). Developed a privacy analysis website leveraging NLP to assess Terms & Conditions for potential privacy concerns. Users input terms, receiving feedback on fairness and potential privacy risks.

ACHIEVEMENTS

- Winner of Smart India Hackathon(National Level) which was organised by Government of India.
- Winner of Reckon 4.0 Hackathon(National Level) which was organized by GDSC JIET Jodhpur.
- Selected for regional round in SSIP Hackathon 2022 which was organized by Government of Gujarat.

EXTRA-CURRICULAR ACTIVITIES

- Represented Kendriya Vidyalaya at National Level Sports Competition in Kabaddi.
- Lead of core Technical team of college.