

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, Numpy, Pandas, scikit-learn, 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*

- Played a pivotal role within a startup by analyzing collected data and subsequently developing a comprehensive and informative business website.

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

- Contributed to organizing various events, including AWS Deepracer, workshops, and the annual flagship event called Inspiro, which featured 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.
- **Placemind.** A web application predicts job placement success using machine learning. It leverages ensemble methods from scikit-learn to analyze user data (pandas) and provide personalized predictions (NumPy). This data-driven approach empowers users to make informed career decisions. It also gives suggestion to improve chances for placements.
- **Legalysis.** 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 2022(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.