Astitva Choubey
Student

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EDUCATION

- **National Institute of Technology Raipur** — Raipur, India
  Bachelor of Technology - Information Technology; CGPA: 8.08 — *July 2019 - June 2023*

SKILLS SUMMARY

- **Languages**: C++, HTML, CSS, JavaScript, MQL, SQL, Python,TypeScript
- **Databases**: MongoDB, MySQL
- **Frameworks**: jQuery, React.js, Express, Bootstrap, NodeJS, mongoose,NestJS
- **Misc**: REST API,Unix
- **Soft Skills**: Leadership, Event Management, Writing, Public Speaking, Time Management

PROJECTS

- **Blog Website**: (Work in progress) Developed to use it amongst small circle to read and compose small written posts and analyse Full-stack development. Front-end is developed using HTML,CSS,JavaScript and Bootstrap and for Back-end NodeJS and its framework express is used.The database used is Mongodb and authentication is implemented by passport.(October '21)

- **NewsLetter sign-up)**: Developed a sign-up page for a personalized newsletter subscrption keeping in mind to make it simple and easy for users to subscribe.Front-end tech:HTML,CSS,Bootstrap; Back-end tech:NodeJS,Express;API:Mail-Chimp.(September '21)

- **Hotel recommender website**: Developed a website that lists all the hotels.Based on users activity the site recommends them similar hotels, user can book hotels and save draft of booking if needed.There is also an admin section to monitor activities.Front-end was developed using React.js and language used for backend was Python. Reinforced learning is implemented with use of content based filtering and popularity based filtering.SQL is used for database.

- **Web Crawler**: Developed a web crawler to pull data from websites and save it to a database.Used observation to learn if data is coming through API call or not and proceeded with XPath or directly fetching data from API as needed.JavaScript and MySQL were used.

- **Movie reviews Sentiment Analysis**: Skills Used: Data processing, Data visualisation, NLP, Classification This project uses sentiment analysis to predict whether a movie review is postive or negative. It uses TF-IDF method for word embedding. Model is trained using IMDb dataset. Classifier used is light GBM framework.

VOLUNTEERING AND WORK EXPIRIENCE

- **Internship at krayo**: Krayo is a financial integration platform, interned as a SDE.Worked in populating vendor app master which is basically a database of SAAS companies through web crawling,made numerous APIs to make movement of data smoother and secure.Worked in front-end designing of dashboard and app lists.

- **Core Member(Technocracy)**: Technocracy is the technical commitee of NITRR; we organise various evens throughout the year. I joined this committee in second year(September 2020) and work in the sponsorship domain for event management My work is to pitch potential sponsors and parteners for the events alnogwith supervising a team of new members in the team.

- **Case-OPS event**: Case-OPs was a virtual case study event that my team organized in the month of february.We were a team of 3 leading several other members of the committee from various domain and this event was the first virtual event of NITRR.It was a three day long event hosted on D2C which comprised 2 rounds; an apptitude round and a case study round.

- **Volunteered for AAVARTAN 19'**: AAVARTAN is the annual TechFest of NIT Raipur with more than 30 events. As a volunteer my task was to make others aware of the fest ,manage a database of winner of events and handle technical issues during the events.

DSA

Practicing DSA for over 5 years.Solving Leetcode and GFG problems for logic building. Institutional rank 2 in Interview-bit for 23' batch.Secured rank 1 in TCP (an institute based contest) week 4 and week 7 contest and was week 2 and 5 top scorer with least time consumed. Leetcode: leetcode.com/gg$_i tz_A$stitva