Rythm Jagga

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Education

Guru Gobind Singh Indraprastha University **2022 − 2026**
Bachelor of Technology in Artificial Intelligence and Data Science *CGPA: 6.5*

Preet Public Sr. Sec. School **2019 − 2022**
High School *Science (with Mathematics), CGPA: 7.5*

Relevant Coursework

- Data Science for Management
- Project Management
- Operations Research
- Business Analytics
- Organizational Behavior
- Supply Chain Management

Experience

Guru Gobind Singh Indraprastha University **July 2024 − October 2024**
Machine Learning Intern *Delhi, India*

- Developed and implemented machine learning models, optimizing processes related to Software Defined Networks (SDN), enhancing operational efficiency.
- Applied data analysis and predictive modeling techniques to forecast trends, improve decision-making, and streamline workflows.
- Collaborated with cross-functional teams to improve systems and processes, honing teamwork and communication skills in a dynamic work environment.
- Managed and organized project tasks to ensure on-time delivery and success of deliverables, applying project management skills.

Projects

WhatsApp Chat Analysis Website | *React.js, Node.js, Python, Flask* **August 2024**

- Led a team of 4 developers in creating a web-based platform for analyzing WhatsApp chat data, showcasing trends and statistics such as message frequency, word clouds, and sentiment analysis.
- Managed all aspects of the project lifecycle, including planning, development, and deployment, ensuring deadlines were met and quality standards maintained.
- Implemented interactive data visualizations and sentiment analysis algorithms to offer users insightful analytics from their chat data.
- Presented the final product to a panel of judges in a competitive environment, demonstrating strong communication and presentation skills.
- Coordinated the collaboration between team members, delegating tasks effectively and fostering a collaborative, productive environment.

Tradophile Club Website | *React.js, Node.js, Express.js, MongoDB* **September 2024**

- Led the development of the Tradophile club website, overseeing all aspects of project design, implementation, and deployment.
- Managed a team of 5 developers, delegating tasks, coordinating efforts, and ensuring timely completion of milestones.
- Developed core website features, including user authentication, event management, and club resource sharing.
- Collaborated with designers and stakeholders to ensure the website met user requirements and provided a seamless experience.
- Utilized React.js for the frontend, Node.js and Express.js for the backend, and MongoDB for database management.

Technical Skills

Productivity Tools: MS Word, MS Excel, MS PowerPoint
Soft Skills: Team Leadership, Communication, Time Management, Problem-Solving, Critical Thinking, Adaptability
Communication Languages: English (Fluent), Hindi (Fluent)
Web Development Skills: MERN Stack (MongoDB, Express.js, React.js, Node.js)

Achievements

Hackunicorn Hackathon **June 2023**
3rd Place *Gtbit College*

- Secured 3rd place in the Hackunicorn Hackathon by developing an innovative solution for automating data analysis with AI integration.
- Led a team of 4 members, overseeing the design and implementation of the project, ensuring seamless integration of frontend and backend.
- Presented the solution to a panel of expert judges, receiving accolades for creativity and technical execution.