

ATUL RAI

6392598648



Software Developer

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HH 399 HINDALCO COLONY RENUKOOT



OBJECTIVE

Dedicated software developer, data scientist, and skilled drone pilot with a relentless commitment to producing high-quality work and driving productivity. Leveraging a comprehensive technical skill set and a passion for innovation, I strive to create impactful solutions that transcend boundaries. My objective is to contribute expertise in software development, data science, and drone piloting to deliver exceptional results that meet and exceed organizational goals. I am driven by the pursuit of excellence, continuous learning, and a collaborative approach to problem-solving

EDUCATION

Bennett University

B.Tech in Computer Science and Engineering
2021-2025

CGPA 9.17

Aditya Birla Public School Renukoot

Intermediate
2021

Percentage :- 94.2%

Bhavan's K.D.K.VM.Renukoot

Matriculation
2019

Percentage :- 95.6%

SKILLS

- Data Structures and Algorithms
- Object-Oriented Programming
- Time Management and Organization
- Front-End Skills: HTML, CSS
- Data Analysis
- Machine Learning

EXPERIENCE

Data Analyst Intern

UTL SOLAR JUN 2023-JULY2023

- Created and designed business intelligence databases, spreadsheets or outputs.
- Assisted with development of dashboards and reports using spreadsheet and visualization software.
- Developed data visualizations and dashboards to track business metrics using Power BI.

Social Media Marketing Intern

Xciteducation Foundations Jan 2022-feb 2022

- Collaborated with a multidisciplinary team to conceptualize and execute compelling visual designs for marketing campaigns, social media content, and promotional materials.
- Edited video by adding graphics, titles, audio and special effects.

Design Team

IEEE Computer Society Sep 2021-Jun 2022

- Edited videos by selecting appropriate footage, applying transitions, adding visual effects, and synchronizing audio, resulting in polished and professional video content.
- Designed compelling social media graphics, website banners, and promotional materials

CERTIFICATIONS

- Aerial Robotics (University of Pennsylvania)
- Fundamental of Network Communication (University of Colorado)

ACHIEVEMENTS

- **Head Boy of my School Council**
- **Qualified NDA**
- **Got Letter of Recommendation for getting Good CGPA**

LANGUAGES

- English
- Hindi

PROJECTS

- **Fashion Recommender System:-** Designed and implemented a fashion recommender system leveraging machine learning algorithms and user preferences, enhancing personalized shopping experiences by providing tailored style suggestions.
- **TimePlanerex :-** Developed and deployed an autonomous timetable generator utilizing genetic algorithms, effectively optimizing complex scheduling scenarios for enhanced operational efficiency.
- **Musify:-** Engineered the frontend of a captivating music website, leveraging HTML, CSS, and JavaScript to deliver an interactive and visually appealing platform for users to discover and enjoy their favorite tunes.
- **FunZone:-** Utilized Java programming to create a versatile collection of games including Tetris, Tic Tac Toe, Puzzle, and Bente Bird highlighting a strong aptitude for game development and a commitment to delivering engaging user experiences.
- **FPV Drone:-** Engineered a first-person view (FPV) drone from scratch, combining hardware components and software programming to create a fully functional and immersive flying experience, showcasing hands-on technical expertise and innovation