Yuvraj Rana

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EDUCATION

Shri Mata Vaishno Devi University	Reasi,J&K
Bachelor of Technology in Computer Science and Engineering	2021– Present

- CGPA:7.7

PROFESSIONAL EXPERIENCE

Data Science training from Internshala

- Through hands-on assignments and practical projects, I learned how to work with various Python libraries such as Pandas for data manipulation, NumPy for numerical operations, and Matplotlib for data visualization.
- The training delved into machine learning models such as linear regression, decision trees, and support vector machines.

Data Analytics and Visualization Job Simulation from Accenture

- This simulation provided me with a real-world job experience where I worked on multiple tasks such as project understanding, data cleaning, data modelling, data visualization, and presenting findings to clients.
- The most rewarding part of the simulation was creating dashboards using tools like Tableau and Power BI, which allowed me to visualize data insights effectively.

PROJECTS

MEDI – A hospital management website

- Tech Stack: HTML, CSS, JavaScript, React.js
- Developed a full stack user-friendly website to enable seamless appointment booking for patients, doctor registration, and admin management.
- Implement admin panel, allowing administrators to approve doctors, remove doctors and manage user accounts.
- Patients have a facility to check availability of doctors and book appointments.
- Doctors have control to accept or reject appointments and patients will come to know about that in the notification section of their profile

TOMATO – Food delivery webapp

- Tech Stack: React.js, Node.js, Express.js, MongoDB Atlas, Stripe payment gateway, MVC architecture
- Dynamic and responsive website with user login for ordering food and Admin login to manage available items.
- User will have facility to browse categorized menu(Desserts, Main course and sides).
- User can add items to cart , apply promo codes and view totals and then checkout with delivery details and secure payment via stripe.
- Admins can manage orders in real life , can add, update or delete menu items.

ACTIVITIES &LEADERSHIP

Code Club
Coordinator
Discipline Committee
Member

ACHIEVEMENTS

- Qualified For Second Round of the International Mathematics Olympiad (IMO) (Year-2018 and 2019)
- Qualified For Second Round of the International Science Olympiad (ISO)(Year-2019)

SKILLS & INTERESTS

Skills: MySQL, C++, Python, HTML, CSS, JavaScript, MongoDB, Machine Learning, Data Science
Developer Tools: VS code, IntelliJ IDEA, Power BI, Mongoose