

ANSHUL SHRIVASTAVA

Udaipur, Rajasthan

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EDUCATION

Geetanjali Institue Of Technical Studies

B.Tech

2023 – 2027

Udaipur, Rajasthan

Alok Senior Secondary School

*CBSE Board - 12th - **Percentage - 60%***

2023

Udaipur, Rajasthan

Alok Senior Secondary School

*CBSE Board - 10th - **Percentage - 74%***

2021

Udaipur, Rajasthan

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Python language
- Communication skills
- 3D Designing
- C language
- HTML CSS language
- Problem Solving
- SSM
- C++ language
- Database Management System (DBMS)
- Video/Photo Shooting/Editing

Software tools: VS Code, MySQL, Pycharm, Dev C++, Blender, 3D Max, Premiere Pro

PROJECTS

Bus Tracking Device | Flutter, Google and firebase

2023

- Designed a GPS-based system for real-time bus tracking and improved transit efficiency.
- Implemented live arrival alerts and route optimization to reduce delays and enhance the commuter experience.

Library Management System | React.js, Node.js, MySQL, Json Web Token(JWT)

2024

- Designed a system for book cataloging, user management, and automated tracking to streamline library operations
- Integrated an automated book check-in/check-out system to enhance efficiency and reduce manual effort.
- Optimized database and search algorithms for quick book retrieval and real-time inventory updates.

Smart Queue Management System | React.js, Node.js, Firebase, Flutter

2025

- Designed a system to optimize customer flow, reduce wait times, and enhance service efficiency using real-time tracking and predictive analytics.
- Implemented an automated ticketing system with SMS/WhatsApp alerts to inform customers of their turn, enhancing experience and reducing congestion.
- Used data analytics to track queue trends, optimizing staff allocation and service delivery based on peak hours and demand.

TECHNICAL SKILLS

Languages: Python, Java, C, C++, MySQL,

Developer Tools: VS Code, MySQL, Pycharm, Dev C++, IntelliJ IDEA

Technologies/Frameworks: Linux, GitHub, ReactJS, NodeJS, JWT, Flutter

EXTRACURRICULAR

Khamma Ghani Udaipur 

ESTD. 2024

Founder

Udaipur, Rajasthan

- I am the creator/founder of Khamma Ghani Udaipur where is used to help people for their business growth to achive their goal

CERTIFICATIONS

- Python
- c language
- c++ language
- cpp with DSA
- SMM