

UDHAYA KUMAR N

B-Tech INFORMATION TECHNOLOGY

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ABOUT ME

An enthusiastic and reliable person who can work in a dynamic environment. Works well in a team or on own initiative. Having pretty good leadership skills with excellent communication skills

EDUCATION

BANNARI AMMAN INSTITUTE OF TECHNOLOGY

B. Tech Information Technology
2022 – 2026
CGPA – 7.32

Sri Chaitanya Techno School [CBSE]

SSLC Percentage – 78.2 %
2019 – 2020

HSC Percentage – 74.4 %
2021 – 2022

TECHNICAL SKILLS

- JAVA
- PYTHON
- SQL
- UI/UX
- Android Studio (Java App Development)

SOFT SKILLS

- OBSERVATION
- DECISION MAKING
- STRATEGIC PLANNING AND SCHEDULING SKILLS
- ORGANIZATIONAL SKILLS

PROJECTS

HOSTEL ROOM BOOKING SYSTEM [ROLE - Front end Developer]

Designed intuitive and responsive user interfaces for both web and mobile platforms, ensuring a seamless booking experience. Focused on user-centric design for real-time booking, admin approval, and authentication flows. Used Android Studio for mobile UI and collaborated with developers to integrate UI with Firebase backend and Express.js admin dashboard.

IX AXIS ROBOT SIMULATION [ROLE - UI/UX Designer]

Designed intuitive and visually engaging user interfaces for a **9-Axis Robot Simulation** using **Blender**, ensuring smooth and realistic interaction with complex robotic movements. Focused on user-centric UI/UX for real-time axis control, motion visualization, and animation timelines. Utilized Blender's 3D viewport, rigging, and animation tools to build interactive controls and clear visual feedback

AREAS OF INTEREST

- CLOUD COMPUTING
- FULL- STACK DEVELOPMENT

ACHIEVEMENTS

PROJECT PRESENTATION

PRAYATNA 23(VISHVAM) – PSG COLLEGE OF TECHNOLOGY – REVOLUTIONIZING PATIENT CARE WITH MANAGEMENT SYSTEMS

PAPER PRESENTATION

- NATIONAL LEVEL CONFERENCE ON INTELLIGENT DECISION SUPPORT SYSTEM FOR PRECISION MEDICINE IN NUCLEAR MEDICINE AND AUTOIMMUNE AND INFLAMMATORY-MEDIATED DISORDERS 2023 – HINDUSTHAN INSTITUTE OF TECHNOLOGY
- GALAXY'24 PHASE – II – GOVERNMENT COLLEGE OF ENGINEERING