

BANAVATHU GOPI

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Education

Indian Institute of Information Technology, Design and Manufacturing, Kurnool

B.Tech in Computer Science & Engineering

2021 - 2025

6.53/10 CGPA

Work Experience

High Performance Computing Intern

AcmeGrade Internship

Gained valuable experience in applying learned concepts in real-world scenarios. Analyzed problems and collaborated with teams to develop solutions.

Certificate: [Link for the certificate](#)

Projects and Research Work

Movie Recommendation and Music Recommendation

Developed an innovative Recommendation of movies and music of user preferred.

html: [Link for the html](#)

Student and Faculty Management System

In IIITDM Kurnool Program designed to efficiently organize and manage academic information, including student enrollment, grades, and faculty schedules

Student Hostel Management System

Designed and implemented a student hostel management system as Front-end developer.

Room Reservation System

Designed a Room reservation system as a part of a group project using SQL.

Chess Game

Developed a user-friendly Chess game using C++.

Road Damage Detection

An Web Development that detects the damaged road using images, both Front-end and Back-end using java-script and Html-Css

Skills

Computer Languages: C, C++, Python, SQL

Research and Analysis

HTML, CSS, MYSQL, OVERLEAF

Javascript, NodeJs, React

Soft Skills:

Leadership

Effective Communication

Critical Thinking

Areas of Interest

Front-end development

Business Management

Research

Research Interests

Research in reinforcement learning

Studying and implementing Drone surveillance

Leadership/Extracurricular Activities

NSS Activist

Web creation as front-end developer in group project in IIITDM Kurnool

Front-end developer and programmer in road damage detection, as an Hackathon competition in IIITDM Kurnool

Achievements

12th Class Rank: 8th topper in class

10th Class Rank: 2nd position in school out of 250 students

Qualified for NMMS SCHOLARSHIP TEST

Best Student Trophy and certificate From LIC in School

Prizes and Certificates received in Extempore and Elocution competitions and games at school and interschool levels

Member of Entrepreneur and Business cell which is organized by IIT Mumbai