

Gopu Kalyan

Roll No.: 20SS1A0520

Bachelor of Technology

Jntuh University College of Engineering Sultanpur

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🐙 GitHub Profile

🌐 LinkedIn Profile

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** 2020-24
Jntuh University College of Engineering Sultanpur CGPA: 8.2
- **Telangana State Board of Intermediate Education** 2018-20
Narayana IIT Academy Marks: 976
- **Central Board of Secondary Education** 2018
Greenwood High School Marks: 456

PERSONAL PROJECTS

- **Is Driver at Fault? (Machine Learning)**
Built a model to know whether the driver who met an accident is at fault or not using classifiers like Catboost classifiers.
- **Chat Application**
A react based web application which allow users to chat in real time with two local end-usrs to make instant messaging.
- **Air Draw**
"Air Draw" that leverages motion-tracking technology to enable users to create digital artwork using hand gestures.
- **Convex Optimisation**
Applied convex optimization to real-world problems for efficient and robust solutions.
- **Tick tac toe**
The objective of the game is for one player to create a line of their own symbol (either "X" or "O") before the opponent does.
- **Crawler for outreach**
This tool helps streamline the data-gathering phase of outreach efforts by extracting relevant data from various web pages

EXPERIENCE

- **Front End Web Development Internship** June - Aug 2024
IBM-SkillsBuild Online
 - In-depth understanding of Front End Web Development, including Introduction to Web Development, Website Designing Process and software used Basics of HTML Programming Using JavaScript, Websites with Style: CSS Properties, Colors, and Fonts, Career Prospects for a Web Designer

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Java, Basic HTML+CSS

Libraries : C++ STL, Python Libraries

Web Dev Tools: VScode, Ubuntu, Windows, Jupyter notebook, Github

Cloud/Databases: Relational Database(mysql)

Other Skills: IOT, Web Development

Relevant Coursework: Programming for Problem Solving, Data Structures & Algorithms, Computer Organisation and Architecture, Computer Oriented Statistical Methods, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering, Analog and Digital Network.

Areas of Interest: Artificial Intelligence, Cloud Security, IOT based applications.

Soft Skills: Problem Solving, Self-learning, MS Excel, MS Word, MS PowerPoint

POSITIONS OF RESPONSIBILITY

- **NSS Volunteer** Participated in various online and offline events conducted by NSS 2022
 - Helped to plant and presented on Rural children studies .
- **Technical Fest Volunteer** Participated in and contributed to a Technical club in college 2022

ACHIEVEMENTS

- **Web Development Fundamentals** Frontend Web Development Internship conducted IBM SkillsBuild 2023
- **HackerRank Java Certification** Passed the HackerRank Skills verification test for Java(Basic) 2023
- **TCS ION** Awarded Certificate for completing course on Communication Skills 2021
- **LinkedIn Skill Assessment Badge** C programming Language 2021
- **Academic Excellence Award** Student of the Academic Year and Regular Attendance 2018