

ABHIRAM VENKATA GULLAPALLI

✉ ab.gullapalli@gmail.com ☎ +91 9849499873 💻 abhiramgullapalli 🎧 Hubiram

EXPERIENCE

Ericsson LM

Jul 2024 - Aug 2024

Web-Development Intern

- Designed and deployed client query management website using **WordPress** and **JavaScript**.
- Utilized Docker for Efficient Deployment.

Smart City Research Centre, IIIT Hyderabad

Jun 2023 - Aug 2023

Research Assistant

- Developed and analyzed graphs on **Python** using the **Pandas**, **Seaborn** and **Matplotlib** libraries.
- Designed a real-time analytics dashboard, facilitating the tracking of environmental aspects within the IIIT - Hyderabad campus using the **Grafana API** and the **IUDX** data exchange platform.

Infosys Limited

April 2018 - May 2018

Information Technology Concepts and Applications Trainee

EDUCATION

Manipal Institute of Technology

Jun 2021 - March 2025 (expected)

B.Tech in Computer Science and Engineering

Relevant Coursework:

Data Structures, Object Oriented Programming, Artificial Intelligence, Machine Learning, Ethical Hacking and Cyber Security, App-Dev (Android), OS, Compiler Design, Parallel Computing.

PROJECTS

🎧 BookStop

Jan 2023 - Jun 2023

- BookStop is an online library that displays a catalogue of books and their issuance status.
- Built on a **PHP** back-end, **MySQL** database and **HTML**, **CSS** front-end with 35 distinct web pages + other assets.
- Includes student/admin login pages with password protection using the **MD5** hashing algorithm.

🎧 Request-based Live TV Software

Aug 2023 - Dec 2023

- Designed a request-based live TV software to provide user access to live sports content in the **C** programming language.
- Developed an architecture comprising client-server communication via web sockets and content delivery through the **TCP** protocol.

🎧 Attendance Management System

Jan 2024 - Jun 2024

- Developed an Attendance Management System using **Hadoop**, enabling efficient processing of large datasets for accurate and scalable attendance tracking.
- Implemented data processing workflows with **Apache Spark**, optimizing performance for real-time analytics and reducing data processing time.

TECHNICAL ACHIEVEMENTS

C and C++ certifications

— UC Santa Cruz

TECHNICAL SKILLS

Programming Languages:

Java, C/C++, Python, JavaScript, PHP, Hadoop, HTML, React

Other Technologies:

Grafana, MySQL, Git, Docker