### Nikhil Namabattula

## Atreyapuram, Andhra Pradesh 533235

# Internship

# **Summer Training: GeeksforGeeks**

May 2024 - Jul 2024

Data Structures and Algorithms

- Successfully completed a self-paced course on Data Structures and Algorithms (DSA) with GeeksforGeeks.
- Developed proficiency in solving complex algorithmic challenges, optimizing code efficiency, and implementing real-world problem-solving techniques.
- Applied key DSA concepts, including Linked Lists, Trees, Graphs, Sorting, and Searching Algorithms, in hands-on coding exercises..
- Built a Tic-Tac-Toe game in C++ using arrays and game logic, showcasing problem-solving skills and logical thinking.
- Designed optimized and scalable solutions through project-based learning, demonstrating strong analytical and programming expertise.
- Achieved a certification validating expertise in DSA concepts, coding proficiency, and problem-solving abilities.

# **Projects**

HR Analytics Dashboard / Power BI, Data Analysis Expressions, Power Query, SQL

Sep 2024 - Nov 2024

- · Created a dashboard and placed all important and key insights for HR analytics in the dashboard.
- Performed graphs and functions on the dataset to get desired outcomes.
- Helpful to HR professionals and organizational leaders to make data-driven decisions by providing easily accessible insights into key HR metrics.
- Github Repository Link: <a href="https://github.com/nikhi14369?tab=repositories">https://github.com/nikhi14369?tab=repositories</a>

#### Hotel Management Website / HTML, CSS, JavaScript

Nov 2022 - Dec 2022

- Developed a fully functional hotel management website to streamline room booking, customer management, and service tracking.
- Designed an intuitive front-end interface for a seamless user experience.
- Implemented JavaScript for interactive features and dynamic content updates.
- Ensured responsiveness using CSS, enhancing accessibility across devices.
- Github Repository Link: <a href="https://github.com/nikhi369/Hotel-Management-website">https://github.com/nikhi369/Hotel-Management-website</a>

# Certificates

### **Data Analysis with Tableau**

Dec 2024

Coursera — https://www.coursera.org/account/accomplishments/certificate/WTJ9I7P9X5RC

Cloud Computing

NPTEL — https://archive.nptel.ac.in/noc/Ecertificate/?q=NPTEL24CS118S167020170704431712

### **Data Structures and Algorithms - Self-Paced**

Jul 2024

Nov 2024

GeeksforGeeks — https://media.geeksforgeeks.org/courses/certificates/6723985bc48818d14f2cdeb8ad600591.pdf

### **Technical Skills**

Languages C++, C, Java, JavaScript

Technologies/Frameworks: MySQL, Power BI, Visual Studio, Excel, Tableau

Skills: Data Structures and Algorithms, Data Visualization

# **Education**

## **Lovely Professional University Punjab**

2022 - 2026

2020 - 2022

Computer Science and Engineering — CGPA: 6.46

Phagwara, Punjab

Sri Chaitanya Junior College

Vijayawada, Andhra Pradesh

12th with Science — Percentage: 95.5%

2019 – 2020

10th with Science — CGPA: 10

Sri Chaitanya School

Vijayawada, Andhra Pradesh