# Vikram Neerukonda

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### SKILLS

C++, Python, Javascript • Languages:

• Frameworks: HTML, CSS, • Tools/Platforms: MySQL, Figma

• Soft Skills: Team Work, Time Management.

#### TRAINING

## **Board Infinity - OnlinePlatform**

Jun' 23 - Jul' 23

Data Structures and algorithms using C++

- Analyzed algorithm efficiency and optimized data structures, including structs, vectors, and strings, to enhance computational performance.
- Formulated a Library Management System, applying advanced data structure principles for efficient book tracking and user management.
- Instantiated and optimized sorting and searching algorithms to improve data retrieval speed.

### **PROJECTS**

Secure Aadhaar Voting and Secure Automated Verification | HTML, CSS, JavaScript, MySQL.

- Engineered a secure and automated voting system using Aadhaar authentication, improving election transparency.
- Reduced voter verification time from 10minutes to just 2 minutes per voter.
- Implemented robust authentication mechanisms to ensure secure and accurate voter verification.
- Designed and integrated APIs to facilitate seamless communication between the database and the platform.
- Utilized Google Cloud for secure data handling and processing.

# Travel App Design-From Wireframe to Prototype | Figma

Nov'24

- Enhanced Designed a user-friendly and visually appealing travel website using Figma.
- Created low-fidelity wireframes, high-fidelity UI designs, and an interactive prototype for seamless user experience.
- Developed a design system with consistent typography, colour schemes, and UI components.
- Ensured the platform supports destination exploration, trip booking, and essential travel information access.

#### **CERTIFICATES**

TRAILBLAZER   Salesforce Developer	Jan'25
• UI/UX FELLOWSHIP   Data Structure and Algorithm	Mar'25
• COURSERA   Digital Forensics Essentials	Nov'24
NPTEL   Cloud Computing	Oct'24
BOARD INFINITY   Data Structure and Algorithm	Jun'24

### ACHIEVEMENT

Hack-Verse Hackathon Finalist [2024]:

Among 1k+ participants, my team and I qualified for the finals of the Hack-Verse Hackathon.

### **EDUCATION**

## **Lovely Professional University**

Punjab, India

Bachelor of Technology

Computer Science and Engineering; CGPA:6.0

Since Aug'22

Jan'21 – Jun'22

Narayana junior college

Intermediate

PCM; Percentage: 79%

Rajahmundry, Andhra Pradesh

**D.A.V Public School** 

Percentage: 80%

Matriculation

Kovvur, Andhra Pradesh

Apr'16 - jul'20