# nkur Jha

South West Delhi | ■ ankurjha2022@vitbhopal.ac.in | → 8076348981 

#### TECHNICAL SKILLS

**Programming Languages**: C++, JavaScript (ES6+)

Web Development: React.js, Node.js, Next.js, HTML5, CSS3, Tailwind CSS

Algorithms & Data Structures: Proficient in algorithms and data structures including sorting, searching, dynamic programming, and graphs.

Database Management: SQL Version Control & Collaboration: Git, GitHub

**Deployment Platforms**: Vercel

**Problem-Solving:** Skilled in algorithmic design and application performance optimization.

### **PROJECTS**

# Vyapar Sahayak - Digital Billing Assistant &

- Engineered a full-stack web application to digitize the billing process for small businesses, reducing manual data entry errors.
- Technologies: React, JavaScript, HTML/CSS, Tailwind CSS, Browser localStorage.
- **Features**: Implemented dynamic GST receipt generation, persistent transaction history, PDF export, and WhatsApp integration.
- **Responsibilities**: Spearheaded end-to-end development, including UI/UX design, feature implementation, debugging, and cloud deployment to Vercel.

# Weather Forecasting Website &

- Architected a responsive web application to deliver real-time weather data and forecasts.
- Features: Integrated live weather data via third-party REST APIs, implemented location-based search, and ensured a mobile-first responsive design.
- Responsibilities: Managed front-end development, API integration, and conducted comprehensive testing to ensure application reliability and performance.

### **EXPERIENCE**

#### **Intern - Front-End Developer**

October 2024 - December 2024

Advert Web India Pvt. Ltd

- Developed and implemented reusable front-end components using HTML, CSS, and JavaScript for multiple web projects.
- Collaborated within an Agile team environment to deliver high-quality, on-time project results.
- Demonstrated strong technical acumen and problem-solving skills in a professional development setting.

### Education

#### Vellore Institute of Technology, Bhopal

2022 - 2026

B.Tech, Computer Science & Engineering

Bhopal, Madhya Pradesh

• CGPA: 8.09

Relevant Coursework: Data Structures Algorithms, Database Management Systems (DBMS), System Design, Calculus

# Rajkiya Pratibha Vikas Vidyalaya, New Delhi

2020

Class XII

Percentage: 76%

# Rajkiya Pratibha Vikas Vidyalaya, New Delhi

2018

Class X

• Percentage: 71%

# CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- Learn C++ Programming Udemy
- GEN AI (IBM Watsonx Course) IBM
- The Bits Bytes of Computer Networking Coursera