# CHAKRA VAMSI

✉ kellavamsi05@gmail.com  ⚫ github.com/chakravamsi  in linkedin.com/in/chakravamsikella

## EDUCATION

**SRKR Engineering College,**                                   2023 – 2026 | 8.21 CGPA
*B.Tech in Computer Science & Design*

**Smt.B Seetha Polytechnic College,**                           2020 – 2023 | 8.40 CGPA
*Diploma in Computer Science & Engineering*

**ARKR Municipal high School**                                       2019 | 10 CGPA

## SKILLS

**Programming languages** — Java , JavaScript

**Frontend Technologies** — HTML, CSS, ReactJS, Bootstrap

**Backend Technologies** — NodeJS, ExpressJS

**Database** — MySQL

**Tools** — Git, Github, VS Code

**Other Skills** — Canva, Blender

## PROJECTS

**Blog Web Application**
• Built a full-stack blog platform with user authentication and role-based access control
• Enabled users to create, publish, update, and delete blog posts with image uploads via Cloudinary
• Implemented category-based blog filtering and publishing to display posts on the homepage
• Developed admin functionality to monitor and remove spam or inappropriate user content
• Used ReactJS , HTML,CSS, JavaScript , NodeJS , ExpressJS , MySQL technologies .

**MCQ Practice Portal**
• Built a responsive React.js web app for technical interview MCQ practice across CS and programming subjects.
• Simulated user registration/login using localStorage for session handling .
• Fetched categorized MCQs from JSON files and displayed them dynamically with React state/hooks.
• Implemented real-time score calculation and result display after quiz submission.
• Used React Router for navigation and modular components for clean UI flow.

**Live weather Application**
• Built a responsive web app showing real-time weather, AQI, humidity, pressure, sunrise, and sunset data .
• Integrated OpenWeatherMap API to provide current conditions, 9 AM–5 PM hourly updates, and 5-day forecasts
• Designed an intuitive UI with search functionality to fetch weather data for any globalcity using HTML,CSS &JS.

## EXPERIENCE

**Java Full Stack Development, IIDT**
• Developed a functional expense tracker to record, update, and monitor daily transactions with real-time calculations.
• Simulated complete application flow by handling user input, data operations, and dynamic updates within the interface.

**Java Developer Internship, WaveTech**
Completed 6-month industrial training in Java programming, gaining hands-on experience by developing a functional console-based ATM system with essential banking operations.

## CERTIFICATES

**Microsoft Azure Cloud Fundamentals** — Badge of completion

**Linkedin Generative AI Course** — Certification of completion

**UI/UX Fundamentals** — Certification of Completion

## ACHIEVEMENT

**Google Dev Challenge Hackathon**
Secured 3rd place in Google Dev Challenge Hackathon organized by GDG for developing an accessibility-focused website to support neurodiverse users through simplified navigation and user-friendly design.