# BHARADWAJ RACHAKONDA

Vijayawada, Andhra Pradesh

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## Education

**VELAGAPUDI RAMAKRISHNA SIDDHARTHA - 9.04 CGPA**      **2022 − 2026**

*BACHELOR OF TECHNOLOGY — COMPUTER SCIENCE AND ENGINEERING (AI & ML)*      *Kanuru, Andhra Pradesh*

### Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Operating System
- Computer Networks
- Database Management
- Internet Technology
- Programming

## Technical Skills

**Programming Languages**: JavaScript, Python, Java, C++, C, HTML/CSS, SQLPlus
**Development & Frameworks**: Node.js, React, Flask, MongoDB, TailwindCSS, Express, Framer Motion
**Tools**: Git/GitHub, Figma, Canva, VS Code, Postman

## Projects

**PORTFOLIO** | *React, Tailwind, Figma, Framer-Motion, Responsive Design, React Router*      **February 2025**

- Engineered a **personal portfolio website** using **React, Tailwind CSS, and Framer Motion**, delivering an interactive and responsive showcase of **projects, skills, and achievements**.
- Structured in **Figma**, ensuring a modern, responsive, and interactive UI/UX with smooth animations with a **lighthouse score of 99**.
- Implemented responsive sections, including a **projects details, skill highlights, and contact forms** for user engagement.
- **Live Portfolio:** bharadwajrachakonda.me — **GitHub Repository:** Portfolio Repo

**TO-DO ON THE CLOUD** | *MERN, Tailwind, MongoDB Atlas, Mongoose, JWT, Postman, Git, Figma* **November 2024**

- Developed a full-stack **MERN** To-Do app using `MongoDB Atlas` and `Mongoose` for cloud storage/data integrity, featuring **JWT authentication**, `bcrypt encryption`, and `express-validator` for secure API endpoints tested via `Postman`.
- Implemented core functionality for task management (CRUD operations, list sharing) and collaboration, paired with a responsive UI using `React & Tailwind CSS` (designed in `Figma`) achieving **Lighthouse scores** of 99/91.
- Architected **RESTful API** with proper error handling and schema validation, deployed separately on `Vercel` for scalability while hosting frontend on `GitHub Pages`.
- **Live:** Click to View — **Code:** GitHub Repo

**NEWS TODAY** | *React, BootStrap*      **July 2024**

- Built **real-time news app** with React/NewsAPI integration using hooks (`useState`, `useEffect`) for state management and continuous data updates
- Enhanced UX through `responsive design` (Bootstrap), error boundaries, and loading states during API fetches
- **Code:** GitHub Repo

## Additional Experience

**Supragna 2025 - National Level Fest**      **2025**

*Web Developer*      *VR Siddhartha Engineering College*

- Developed the official website for **Supragna**, our college's national-level fest, using **HTML, CSS, and JavaScript**.
- Delivered a **functional and visually appealing** website within a tight **2-3 day deadline** by efficiently leveraging **templates and AI tools**.
- Translated event organizers' sketches into a structured web interface, ensuring **clarity and ease of navigation**.
- **GitHub Repository:** Supragna Repo
- **Website (Reference):** supragna.in

## Certifications

- **ServiceNow Certified Applicaiton Developer** - ServiceNow
- **ServiceNow Certified System Administrator** – ServiceNow
- **Postman API Fundamentals Student Expert** – Postman
- **MongoDB Developer's Toolkit** – Geeks for Geeks & MongoDB
- **Development of Frontend Apps with React** – IBM & edX
- **Foundations of R Software** – NPTEL
- **Programming in Modern C++** – NPTEL

## Achievements

- Highest **Leetcode** Contest Rating **1770**
- Obtained contest rank **659** / 30797 in Leetcode biweekly 152
- Solved **500+ problems** on **LeetCode**.
- Earned **5-star** ratings in **C++, Java, and Python** and a **4-star** rating in **C** on **HackerRank**.
- Ranked in the **Top 2%** in **Foundations of R Software** (**Elite + Gold**) by **NPTEL**.
- Ranked in the **Top 6%** in **Programming in Modern C++** (**Elite**) by **NPTEL**.
- Secured **2nd place** in **INFINITO Bug Busters** coding competition at **VRSEC**.

## Languages

- English: C1 (Advanced) • Hindi: B2 (Upper Intermediate) • Telugu: Native