

ATREYAPURAPU TAGORE BHARADWAJ

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OBJECTIVE

Computer Science and Engineering student (CSE Core, 9.09 CGPA) at VIT-AP University, currently in 3rd year. Passionate about software development, system design, and problem-solving, with hands-on experience in React, Next.js, JavaScript, and REST APIs. Enthusiastic about building scalable applications, exploring new technologies, and contributing to impactful projects through internships and collaborative opportunities.

EDUCATION

VIT-AP University, Amaravati (CSE Core) 3rd Year CGPA: 9.09	2023-Ongoing
Tirumala Junior College, Rajahmundry Intermediate (MPC) 97.8%	2021-2023
Sri Chaitanya Techno School, Rajahmundry Secondary School of Certificate (10th Class) 100%	2020-2021

SKILLS

- **Languages:** Java, Python, C++, HTML, CSS, JavaScript
- **Frameworks & Tools:** React.js, Express, Node.js, Git, MongoDB, MySQL, SQLite, Flexbox, REST APIs
- **Core Competencies:** System Design, Data Structures & Algorithms, Performance Optimization, Database Architecture Full-Stack Development

PROJECTS

X-Clone | Twitter (X) Authentication Clone

Team Project – Vercel.

- Built a basic clone of Twitter's login interface with Google, Microsoft, and Email authentication. Contributed to frontend design and authentication integration as part of a team.
- Deployed the project on Vercel with a responsive homepage layout.

AI-Powered Women Safety & Emergency Response System

Academic Major Project – Raspberry Pi, AI, IoT, GSM/GPS

- Developed a **women's safety system** combining AI-based emergency voice detection and a **portable hardware panic button**. Implemented **real-time voice recognition** (e.g., *"Help me"*) on Raspberry Pi to trigger alerts.
- Integrated **GSM & GPS modules** for sending SOS messages with live location to emergency contacts.
- Focused on **AI model deployment, hardware-software integration, and real-time safety response**.

INTERNSHIPS

Web Development Intern — SIX PHRASE

May 2025-July 2025

Developed a full-stack X-clone featuring secure login and personalized dashboards. Designed workout logging, progress monitoring, and goal management functionalities using a MERN stack with a MongoDB database and responsive UI.