Satti Naga Revanth Reddy

sattinagarevanthreddy13@gmail.com | +91 9988852226 | LinkedIn | GitHub

Career Objective

Motivated and detail-oriented Information Technology undergraduate currently in my 3rd year, passionate about software development and scalable system design. With a strong foundation in data structures, algorithms, and object-oriented programming, and hands-on experience through academic and personal projects, I aspire to contribute to high-impact engineering initiatives in a dynamic organization. I am eager to learn from experienced engineers, work on challenging real-world problems, and grow as an engineer while building customer-focused, innovative solutions.

Education

- **Adithra University, Surampalem, Andhra Pradesh, India**
  Bachelor of Technology in **Information Technology** (2023 – 2027)
  CGPA: 8.08/10.00

- **Tirumala Junior College, Andhra Pradesh, India**
  Intermediate (MPC) (2021 – 2023)
  Score: 960/1000

- **Sri Siddartha EM High School, Andhra Pradesh, India**
  Secondary School (SSC) (2021)
  GPA: 592/600

Skills

- **Programming Languages:** Python, Java, HTML, CSS, SQL, JavaScript

- **Web Development:** HTML, CSS, JavaScript, Responsive UI, API Integration

- **Databases:** MySQL

- **Tools & Platforms:** GitHub, Google Colab, VS Code, Windows OS

- **Professional Skills:** Collaboration, Problem Solving, Data Analysis, Time Management, Effective Communication

- **Relevant Coursework:** Data Structures, Debugging, Algorithms, DBMS, Machine Learning, AI

Projects

LocalHands – Local Services Platform (HTML, CSS, JavaScript, API's) Repository-Link
- Developed a fully responsive **local services discovery platform** similar to Justdial, enabling users to find nearby service providers in real time.
- Built front-end using **Next.js and Tailwind CSS** with optimized UI/UX for fast search, category browsing, and service provider listings.
- Implemented secure **Node.js + Express backend** with MongoDB for storing user profiles, service provider data, and booking history.
- Added features including **live location-based results, service filtering, provider details, user authentication, and enquiry submission**.
- Designed modular APIs and reusable components, improving **code maintainability and scalability** for future enhancements.
- Integrated role-based access (User, Service Provider, Admin) supporting **service management, approval workflows, and dashboard insights**.

Personal Portfolio Website (JavaScript, HTML, CSS) Website-Link   Repository-Link
- Built a responsive and professional **personal portfolio website** to showcase skills, projects, and experience.

- Designed and implemented using **HTML, CSS and JavaScript**, optimizing for clarity, accessibility and mobile-friendly performance.
- Created sections for personal introduction, technical skill breakdown, project highlights and contact information, enhancing personal branding online.
- Deployed the site to a live URL for real-world visibility and linking from GitHub/LinkedIn profiles.
- Organized the codebase with clean structure and reusable components, improving maintainability and future expansion potential.

Employee Attrition Prediction (Python)   Repository-Link
- Built a machine learning **classification model** to predict employee attrition.
- Performed **EDA on 1,000+ employee records**, identifying **5+ key factors** (salary, tenure, job satisfaction, overtime) influencing attrition.
- Implemented **Random Forest & Logistic Regression models**, achieving **84% prediction accuracy** compared to baseline.
- Automated preprocessing pipeline, reducing **model retraining time by 50%** and enabling seamless predictions on new datasets.

Student Management System (Java)   Repository-Link
- Developed a **console-based system in Java**, enabling management of **200+ student records**.
- Implemented **CRUD operations** with **30% faster access time** compared to manual methods.
- Designed a **menu-driven interface**, reducing **onboarding time by 40%**.
- Applied **Object-Oriented Programming concepts** (classes, objects, methods) for modular and maintainable design.

Professional Experience

Summer Internship – Full Stack Development (React Native)   May 2025 – June 2025
- Currently learning **React Native** and full stack development fundamentals.
- Developed responsive **UI screens and web pages** using HTML, CSS, and JavaScript.
- Enhancing skills in **frontend technologies** through hands-on practice and mentor guidance.

Achievements

- Solved **300+ coding problems** across LeetCode, CodeChef, and HackerRank; achieved **LeetCode Contest Rating: 1376** and **CodeChef Rating: 1311**.

- Selected for **Owl-Coder 4.0 Coding Camp** (2 months) organized by TECHNICAL HUB Private Limited.

- Selected for a **Full Stack Development Internship** at TECHNICAL HUB Private Limited.

- Certified as **Campus Ambassador** for Rinex AI Technologies.

- Certified for **Commitment Towards Work** by Coincent in collaboration with IIT Guwahati.

Certifications

- **Java Foundations** – Oracle

- **SQL (Basic & Intermediate)** – HackerRank

- **C, C++ & OS Fundamentals** – Cisco Networking Academy

- **Python Essentials 1** – Cisco Networking Academy

- **Java Full Stack with React JS and AI (Participation)** – Brain O Vision

Coding Profiles

- **CodeChef:** revanthreddy13

- **LeetCode:** SATTINAGAREVANTHREDDY

- **HackerRank:** sattinagarevanth1

- **CodeForces:** RevanthReddy13

- **GeeksForGeeks:** revanthreddy13

- **GitHub:** RevanthReddy1310

Declaration

I hereby declare that all information provided in this resume is accurate and true to the best of my knowledge.