NAGA ROOPA SRI BATTU

Vijayawada, Andhra Pradesh — roopasri.0812@gmail.com — 9390221446
linkedin.com/in/naga-roopasri-battu-b88b95282 — github.com/BattuNagaRoopasri

Career Objective

Enthusiastic and technically proficient final-year **CSE student** with hands-on experience in **machine learning (Python)**, **web development (MERN stack)**, and **image processing**. Seeking an entry-level position to apply my skills in developing innovative solutions and contribute to a forward-thinking team.

Education

B.Tech in Computer Science and Engineering — **2022 – 2026 (Pursuing)**
Prasad V Potluri Siddhartha Institute of Technology, Vijayawada — **CGPA:** 8.02

Intermediate (MPC) — **2020 – 2022**
Narayana Jr College, Vijayawada — **Percentage:** 91.7

SSC (Board of Secondary Education) — **2019 – 2020**
Krishna Chaitanya School, Vijayawada — **Percentage:** 96.5

Technical Skills

Programming Languages: C++, C, Java, Python
Web Development: HTML, CSS, SQL, MongoDB, Node.js, Express.js
UI Designing: Interaction Design, Adobe, Figma
Soft Skills: Team Work, Communication

Projects

Crazy Math Game(GitHub)

- Developed an interactive web application using **JavaScript, CSS, HTML**.
- Implemented OOP for efficient state management and responsive design.
- Enhanced user experience with optimized responsiveness across devices.

Online Examination System(GitHub)

- Designed a full-stack exam platform with **React, Node.js, MongoDB**.
- Implemented secure login, real-time proctoring, and automated submissions.
- Built RESTful APIs with timer, auto-submit, and evaluation modules.

Sign Language Recognition(GitHub)

- Built a CNN model with TensorFlow/Keras to classify ASL gestures.

- Trained on Sign Language MNIST dataset, achieving **89.75% test accuracy**.
- Applied image preprocessing and data augmentation for higher accuracy.

Travel Blog Website(GitHub)

- Developed a responsive blog website using **HTML, CSS, JavaScript**.
- Designed sections for destinations, travel tips, and image carousels.
- Optimized for mobile and tablet devices using media queries.

Hepatitis C Prediction(GitHub)

- Performed exploratory data analysis on a liver patient dataset.
- Analyzed medical attributes (ALP, ALT, AST) across disease stages.
- Built classification models after feature selection with Python and Pandas.

Certifications

- NPTEL: Programming in Java, DBMS, Soft Skills
- Cisco: Introduction to Cybersecurity, Python Essentials 1, CCNA
- Infosys: Data Structures in Java, Introduction to AI, Blockchain Essentials
- AICTE: Android Development, Cybersecurity

Coding Profiles

- CodeChef: roopasri0812 — Contest Rating: 1041
- LeetCode: BATTUNAGAROOPASRI — Contest Rating: 1260