

# CHINTAMANENI NAGA PRASANNA

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## EXPERIENCE

### IIIT HYDERABAD

#### Research Intern

📅 August 2023 – April 2024   📍 Remote

- Created a student performance dashboard for teachers and students to view and analyze subject-specific data. I developed Python scripts to extract and transform data from Excel sheets into MongoDB, and linked Flask with the MongoDB database to power the dashboard.

## PROJECTS

### Volume and Brightness control through Hand Gestures

- Enabled seamless control of volume and brightness through intuitive hand gestures.
- **Technologies:** Python, MediaPipe, OpenCV
- **Role:** Implemented algorithms, achieving a 95% accuracy rate, and collaborated on the overall system design.

### Personal Portfolio

- It is an user-friendly website for showcasing a digital resume and portfolio, resulting in a 30% increase in user engagement.
- **Technologies:** React.js, CSS, JS
- **Role:** Led frontend development, ensuring a seamless and engaging user interface.

### Face Recognition-based Attendance System

- Revolutionized attendance tracking with a Face Recognition-based system, achieving a 98% accuracy in identification.
- **Technologies:** OpenCV, Machine Learning Models.
- **Role:** Developed and trained a machine learning model.

## ACHIEVEMENTS

- Awarded 1st prize in IIIT Hyderabad Project Expo 2023.
- Secured 2nd prize in the INeuron hackathon 2022 at KIET.
- Appointed as Lance Corporal of KIET Coy, 18 (A)BN, Kakinada Group, 2021.
- Promoted to Junior Under Officer of KIET Coy, 18 (A)BN, Kakinada Group, 2022.
- Earned a position in the top 5% of applicants for an eight-month internship at IIIT-Hyderabad, 2023.
- Secured a VIP Pass to Attend Microsoft Event in Bangalore for successfully cracking of AI Odessey Challenge, 2024.

## EXPERTISE

- Effective Communication, Problem Solving.
- Tactical Planner, and Analytical Thinker.
- Collaborative, and Adaptable learner.

## EDUCATION

### B.Tech, Computer Science AI/ML

#### Kakinada Institute of Engineering and Technology

📅 2020 – 2024   📍 Kakinada

- CGPA - 7.67 CGPA (upto 4-1 semester)

### Higher Secondary School

#### Sri Chaitanya Junior college

📅 2018 – 2020   📍 Vijayawada

- CGPA - 8.86

### Secondary School Certificate

#### Manasa English Medium High School

📅 2018   📍 Bhimadole

- CGPA - 10

## TECHNICAL SKILLS

### Programming Languages

- Python, C.

### Web Technologies

- HTML, CSS, Responsive Web Design, Git, JavaScript, React.js, Node.js, Express.js, Flask, MongoDB, Minio.

### Other Technologies

- Computer Vision, Machine Learning.

## CERTIFICATIONS

- FMML from IHub, IIIT Hyderabad.
- NCC B and C Certificates.
- Salesforce developer from SmartBridge.
- Microsoft AI Odyssey L2.
- Problem Solving from HackerRank.

## ORGANIZING SKILLS

- Served as coordinator for discipline in the Special Coding Batch at KIET, managing standards for 80 students.
- Undertook the role of student organizer for IIIT Hyderabad's FMML programme, coordinated a team of 138.
- Served as the Convenor for a high-profile hackathon, overseeing event planning, logistics, and execution for approximately 700 students on each occasion.