

Hema Sai Srinivas

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EDUCATION

B.Tech in Materials Science and Engineering

NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

| 7.89 || Jun 2019 - Jun 2023

Intermediate (10+2)

SRI CHAITANYA JUNIOR COLLEGE VISHAKHAPATNAM

| 94 || Aug 2016 - May 2018

Matriculation

SRI CHAITANYA TECHNO SCHOOL VISHAKHAPATNAM

| 9.7 || May 2016

EXPERIENCE

IIT HYDERABAD | RESEARCH INTERN

Hyderabad | Jun 2022 – Aug 2022

- Worked on the research topic "Non metallic inclusions in steels" and has contributed to gathering experimental data from various published literatures and developed discussions based on it.
- Participated in the research group and prepared a detailed review on it.

PROJECTS

EYE CONTROLLED MOUSE

PYTHON3 USING OPEN CV.

- In this system the cursor movement of computer is controlled by eye movement using Open CV.
- Camera detects the Eye ball movement which can be processed in OpenCV.By this the cursor can be controlled.

SINGLE PAGE PORTFOLIO WEBSITE

HTML ,CSS

- A Portfolio based single page website built using Html and Css ,hosted on GitHub.

SKILLS

Technical Skills: Python3, JAVA SCRIPT, HTML, CSS, SQL, ReactJS, Data Structures and Algorithms, Object Oriented Programming

Technology and Tools: Git, GitHub, MS office, VS Code, Atom

Soft Skills: Work Ethic, Problem Solving, Accountability, Time Management, Communication skills

Language Proficiency: English, Hindi, Telugu