

# Elebudi Durga Avinash

📍 Andhra Pradesh, India

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## Education

**B. Tech in Mechanical Engineering (CGPA: 7.7 till 6th semester),** *Indian Institute of Engineering Science and Technology, Shibpur*  
07/2019 – 05/2023 | Howrah, India

**Senior Secondary Education - ( Percentage: 94%),** *FIITJEE Junior College*  
06/2017 – 05/2019 | Vijayawada, India

## Projects

**Full Stack Web Development,**  
*Clone of Google Classrooms*

- Designed a Google classroom clone website. Using html,css,java script, php.
- Participated in Flipr Hackathon with this project.

**Portfolio Website**

- Designed a portfolio web site of my personal information using html, css, java script.
- Also Designed a website where information and reviews of short films and futured films are given.

**RBG values Altering and green screen removal for the images uploaded**

- Applying basic filters to images uploaded, using Html, Css, JS.
- Merging two images by removing green screen present in one of the image.
- I done this during my Course, Programming Foundations with JavaScript, HTML and CSS at Duke University.

## Skills

**Technical Skills** (MySQL, DBMS, C Programming, Advanced Excel, Web Development(Html, CSS, JS), AutoCAD Mechanical, MATLAB, PowerPoint),

**Inter Personal Skills** (Critical Thinking, Innate Reasoning, Structured Problem Solving, Growth Mindset, Data Drives, Case study)

## Professional Experience

**Summer Trainee,** *Garden Reach Ship Builders And Engineers LTD (GRSE)*

06/2022 – 07/2022 | Kolkata, India

- GRSE is a Naval Shipyard, Which was under taken by Indian Ministry of defence.
- In One Month Training period I have learned how the Giant Ships are Manufactured from Design to Manufacturing and also got connections with many Engineers, Managers and explored our self a lot in the Industry.
- Closely Observed the Manufacturing of Large Survey Vessel which was named "SANDHAYAK" by Indian Navy.

**Digital Marketing,**

*Sri Padma Vallabha Political Reserch Forumn*  
07/2021 – 03/2022

- Lead a team of four members in promoting organization works on social media platforms.
- Analytically drawn ways in order to give the best content for organization promotions.
- Got interacted with many higher government officials as well as connected with many new people and made relations.

**Co-ordinator,** *Real Bestie*

10/2019 – 03/2020

- It's a Start-up company.
- Based on students' necessities regarding academics we
- deliver them from one platform.
- We set up food stalls during College Events.

## Positions and Responsibilities

**Treasurer,**

*Camrabuff - Film Society of IEST Shibpur.*

07/2022 – present

- Camera buff is an official Film club of IEST.
- Currently holding the position of "Treasurer" for the academic year 2021-2022

### Study on welding process, *Manufacturing*

- Researched on different welding processes, welding machineries and their working principles
- Exposed with good knowledge over welding during this project period.

### Courses

**Programming Foundations with HTML, CSS and JavaScript**, *Duke University, Coursera*

**Problem Solving with JAVA Programming**, *Coursera*

**Autodesk CAD/CAM/CAE for Mechanical Engineering**, *Auto Desk*

### Awards

**Full Stack Web development**, *Flipr Hackathon X*

**Best Film Direction Nominee**, *Virtual Study Hub International Educational Online Short Film Festival 2021*

### Interests

Film Making, Photography, Exploring New Technologies, Public Speaking, Debate Participation

### Languages

English	● ● ● ● ●
Telugu	● ● ● ● ●
Hindi	● ● ● ● ●

### Publicity And Relations Head,

*Instruo - Technical Fest of IEST, Shibpur*

- Instruo is a technical fest of IEST, Shibpur.
- Performed a key role in Publication.

### Competitions

**National Student Space computation (NSSC)**, *Hover pod making*

Kharagpur, India

- Designed a Hover Pod Model.
- Competed in the computation with a designed model and passed two levels successfully

**Model designing in AUTOCAD**,

*Weapon Designing*

Kolkata, India

- According to the competition guidelines and rules we have to design a new marvel themed weapon
- It can be an imaginary weapon.

**Line follower robot designing and computation**

Kolkata, India

- Design a Line follower robot as per given competition guidelines and rules.
- And compete in a Computation held with the designed Model

**Virtual Study Hub International Educational Online Short Film Festival 2021**,

*Best Film Direction Nomination and Award*

Kolkata, India

- Successfully executed a creative short film - ZERO in 5 days and got nominated under the category of Best Film Direction