



Shantanu Das

Electrical Engineering Student

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📍 Purba Bardhaman, West Bengal

CAREER OBJECTIVE

I intend to find an exciting and challenging entry level position in IT industry alongside a reputed company who will continuously motivate and drive me to do my best and improve on my skills and abilities in order to contribute towards the betterment of the organization.

EDUCATION

- B-Tech in Electrical Engineering**
Academy of Technology
CGPA: 9.42 (upto 5th Sem) 2018 – Present
- Higher Secondary Education**
Dasghara High School
91.2% 2016 - 2018
- Secondary Education**
Siptai Mahula S.R. Institution
89.6% 2016

PROJECTS

- IOT based Automatic Street Light System** 3/2021 – Present
- Sudoku Solver** 2/2021 – 3/2021
Using CNN, OpenCV, TensorFlow
To solve Sudoku from a Sudoku board image
- Face Mask Detection** 10/2020 – 11/2020
Using CNN, OpenCV, TensorFlow
To detect face mask in real time
- Rock-Paper-Scissors Game** 7/2020 – 7/2020
Using CNN, OpenCV, TensorFlow
As an application of gesture detection

PERSONAL DETAILS

Date of Birth: 9 September 2000

Hobbies:

- Drawing
- Playing Cricket and Volleyball

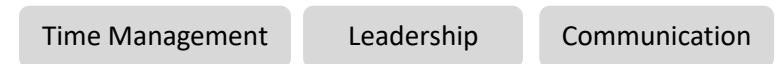
REFERENCES

Prof. Abhinaba Dutta
Assistant Professor and Course Coordinator of Electrical Engineering Department, Academy of Technology
Email: abhinaba.dutta@aot.edu.in
Phone: 9748773297

TECHNICAL SKILLS



SOFT SKILLS



TRAINING AND CERTIFICATIONS

- Java Programming Masterclass** 2021
Certified by Udemy
- C++ programming – from beginner to beyond** 2021
Certified by Udemy
- Python for Everybody (Getting Started with Python)** 2020
Certified by Coursera
- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning** 2020
Certified by Coursera

WORK EXPERIENCE

IOT & Computer Vision Intern 03/2021 – 04/2021

The Sparks Foundation

Tasks

- Object detection and Tracking
- Optical Character Recognition(OCR)
- Colour Identification in Image
- Face Mask Detection

MEMBERSHIPS

Member of **IEEE Students' Chapter** 2019 - Present
at Academy of Technology

WORKSHOPS

One Day Workshop on **Internet of Things** 20/03/2019
From Technocruise Kolkata
Organized by Techkriti, IIT Kanpur

AREA OF INTEREST

- Machine Learning and Deep Learning
- Microprocessor (8085& 8086) and Microcontroller (8051)
- Power System

LANGUAGES

- **English** Full Professional Proficiency
- **Bengali** Native or Bilingual Proficiency
- **Hindi** Native or Bilingual Proficiency