



Ashutosh Routray

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OBJECTIVE

I am a curious student with a good learnability quotient and curiosity to learn. I also have a good set of verbal and written communication skills that allows me to present my ideas with integrity and clarity. I moonlight as an avid reader and a speaker. Seeks any position that will allow for continued professional and technical development.

PROFESSIONAL SYNOPSIS

- ❖ Analytical, Observant, Punctual, Team Player and Smart Worker with Leadership Skills.
- ❖ Ability to Delegate Tasks Effectively.
- ❖ Can Identify and Allocate Resources appropriately.
- ❖ Strong Planning and Organizing Skills.
- ❖ Believes in Mind-Honesty and Integrity in Collaboration.

EDUCATIONAL QUALIFICATIONS

Qualification	School/College	Board/University	Year of Passing	Percentage/CGPA
B.Tech	IIIT Bhubaneswar	IIIT Bhubaneswar	2023	7.31
Class XII	B.J.E.M. School, Bhubaneswar	CBSE	2019	94%
Class X	B.J.E.M. School, Bhubaneswar	CBSE	2017	95%

ORGANISATIONAL/WORK EXPERIENCE

- **StanPlus**
Operational Executive
April 2021 - March 2022
 - Understanding the pandemic and helping individuals secure a better healthcare and management at different levels.
- **Qualki Academy**
Technical Content Intern
July 2020 - September 2022
 - SEO optimization, Social Media management, Frontend Development.
- **BJEM MUN 2019**
Charge D' Affaires
May 2019 - August 2019
 - Worked with a team of over 20 individuals and organized one of India's largest school-level Model United Nations Conference.
- **Advaita, Techno-Cult Fest, IIIT Bhubaneswar**
December 2019 - January 2020
 - Worked with the Tech, Cultural and Food society teams during the entirety of the event, curating and managing events.

INTERNSHIP / ACADEMIC PROJECTS

- **Wordle Clone**
 - Building the clone of popular web game Wordle and deploying it using Python, HTML and CSS. Changes words everyday automatically by using an API.

- **Miniature Button Antenna**
 - Miniaturized button-like WBAN antenna for off-body communication.
- **Pong game using Python**
 - Recreational game made completely using Python and Tkinter.
- **Identifying if Boeing 737 Max 8 safe to fly**
 - Using the FCC comparator method to compare the in-built MCAS for safe landing of the flight during landing and take-off.
- **Identification of Odia Script and Building a web app**
 - Using Optical Character Recognition, implementing vector machine tools and using Tensorflow and OpenCV for recognizing individual scripts from a multi-script document or image and translating it.
 - Research project under Prof. Muktikanta Sahu, IIIT Bhubaneswar, ongoing.

ACADEMIC ACHIEVEMENTS

- Qualified for State Level of National Children's Science Congress, 2017
- Participated and received medals in NSO, IMO, IOS
- Winner of Inter-BJEM Annual Quiz Competition
- Participated in IAPT Anveshika Physics Training and Research Programme, conducted by IIT Kanpur

COMPUTER PROFICIENCY

- C
- C++
- Python
- HTML
- CSS
- Javascript
- MySQL
- Flask
- Django
- Tailwind
- Tensorflow
- Linux

INTERESTS / EXTRACURRICULAR ACTIVITIES

- Debating
- Reading
- Travelling
- Swimming
- Writing
- Photography