# Debasish Panigrahy

# **Aspiring Software Engineer**

A Computer Science student with a strong foundation in programming and emerging technologies. Passionate about building innovative solutions and eager to apply my technical skills in a collaborative environment. Seeking opportunities to learn, grow, and contribute to impactful projects.



## **EDUCATION**

# Bachelor of Technology

C. V. Raman Global University, Bhubaneswar

08/2023 - Present 8.78

## Intermediate

Vedbyash Residential HS SCH, Saradhabali

06/2021 - 05/2023 77.33

## Matriculation

Saraswathi Shisu Vidya Mandir

04/2020 - 03/2021 86.33

## PERSONAL PROJECTS

#### Railway Reservation System (C)

- Developed functionalities for selecting source and destination, displaying available trains, and seat selection.
- $\circ~$  Implemented ticket generation with user-friendly data presentation.
- Optimized system performance for efficient train and seat lookup.

## Employee Payroll Management System (Python)

- Built key features for adding, updating, and deleting employee records.
- Designed a salary calculation module based on working hours.
- Ensured data consistency and streamlined payroll processing.

#### AI-Powered Women's Safety Surveillance System

- Assisted in implementing real-time monitoring to detect anomalies and enhance public safety.
- Contributed to gender classification, object recognition, and distance analysis for accurate surveillance.
- Helped integrate SOS gesture recognition and hotspot identification for proactive alerts.

## **SKILLS**



## **ACHIEVEMENTS**

Participated in Smart India Hackathon

## **CERTIFICATES**

Front End Development-HTML

Great Learning

Front End Development-CSS

Great Learning

## **LANGUAGES**

## English

Full Professional Proficiency

#### Hind

Full Professional Proficiency

#### Odia

Native or Bilingual Proficiency

## **INTERESTS**

Cricket Learning New Skills

Organizing and Maintaining things