

# Sunil Kumar Sahoo

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[Github.com/sunil-kumar-sahoo](https://github.com/sunil-kumar-sahoo)

## EDUCATION

<b>Gandhi institute of Engineering and Technology University</b> <i>Bachelor of Technology in Computer Science and Engineering 7.5 cgpa</i>	Gunupur 2021 – 2025
<b>Pattamundai HS School—Pattamundai</b> <i>Higher Secondary Education(Science) - 12<sup>th</sup> 60%</i>	Kendrapada 2018 – 2020
<b>Narashinghpur Sahadev Baba High School   Narashinghpur , Pattamundai</b> <i>Council of Higher Secondary Education - 10th 73%</i>	Kendrapada 2018

## Internship

- Completed a web development internship at Teachnook , followed by a digital marketing
- Completed internship at Salesforce , followed by virtual administrator
- Completed internship at GIET University , followed by Data Structure with C

## TECHNICAL SKILLS

- **Programming Language** | Java, Python, C, Java Script
- **Web Developer** | HTML, CSS, Node, Bootstrap, Mongo
- **Developer Tools** | Git, Github, VS code, Firebase, Google Cloud
- **Database Management** | Mysql, Oracle,
- **CS Fundamental** | DBMS, Operating System, Computer Network, OOPS

## PROJECTS

### **Admin Dash Board Management** | React , Nodejs

- Developed a scalable and maintainable admin dashboard using React's component-based architecture, allowing for reusable and modular code.
- Implemented efficient state management using React hooks and Context API (or Redux) to manage the application state and ensure seamless data flow.

### **Book Recommendation System** | Python , Tensorflow Library

- Developed content-based filtering by analyzing book metadata (e.g., genres, authors, descriptions) using techniques like TF-IDF and cosine similarity to recommend similar books.
- Implemented collaborative filtering techniques such as user-based and item-based filtering using libraries like Scikit-learn and Surprise to generate recommendations based on user behavior.

### **A Sorting Visualizer Website** | HTML , CSS ,JavaScript

- Sorting visualizer is a tool designed to visually demonstrate how different sorting algorithms work. It serves educational purposes by helping users understand algorithms, compare their efficiency, debug implementations, and engage in interactive learning. The visual representation enhances comprehension and makes the learning experience more enjoyable and memorable.

### **Python Based Ecommerce Platform** | Python , Django , Advance SQL

- Developed a full-stack e-commerce platform using Python and Django, facilitating seamless interaction between customers and sellers.
- Implemented user authentication and authorization features, allowing role-based access for sellers and customers.
- Designed and managed a product catalog with functionality for sellers to add, update, and delete products.
- Designed and optimized database schemas with Django ORM to efficiently handle product listings, orders, and us

## EXTRA-CURRICULAR ACTIVITIES

- Playing Cricket
- Reading Books
- Poetry Writing