# Yashwardhan Soni

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#### **EDUCATION**

#### KIIT UNIVERSITY

BTECH IN COMPUTER SCIENCE AND ENGINEERING
PRE-FINAL YEAR STUDENT
Sep 2022 - July 2026 | Bhubaneswar
,Odisha ,India
SGPA: 8.5 / 10.0
CGPA: 8.4 / 10.0

#### TRIDENT PUBLIC SCHOOL

Intermediate | 7.4/10.0 | April 2022 | Muzaffarpur, India

## SUNSHINE PREP HIGH SCHOOL Link

Matriculation | 8.5/10 | April 2020 | Muzaffarpur, India

# LINKS

Github: yashsoni978 LinkedIn: Yashwardhan Soni Leetcode: KGEBZUOPyD Geeksforgeeks: yashwardhaxeek

### **COURSEWORK**

#### UNDERGRADUATE

Data Structure and Algorithms
OOPS in C++
Database Management Systems
SQL and PL SQL
Operating Systems
Artificial Intelligence
Machine Learning
Cloud Computing - AWS, Azure

### **SKILLS**

#### **PROGRAMMING**

C++ • Javascript • DSA • HTML • CSS • MongoDB • ExpressJS • ReactJS • NodeJS • SQL • Tailwind CSS • NextJS

#### **PROJECTS**

# INSIDER JOBS - FULLSTACK JOB PORTAL WEBSITE Live Link | Github Link

- Engineered a full-stack job portal using the MERN stack, integrating Clerk-based authentication and RESTful APIs for secure profile management and problem-solving workflows.
- Developed advanced search / filter functions for job seekers and a recruiter dashboard with full CRUD capabilities, focusing on software development best practices.
- Designed application workflows for recruiters to review applications, view resumes, and accept/reject candidates, solving key user interaction challenges.

# FOREVER - FULLSTACK ECOMMERCE WEBSITE Live Link | Github Link

- Built a full-stack e-commerce website using React.js (frontend), Node.js/Express.js (backend), and MongoDB (database), focusing on problem-solving and efficient software development.
- Integrated Stripe for secure payments and JWT for secure user authentication, implementing role-based access for admin and customer management.
- Developed an admin dashboard, enabling product management, and enhanced the user experience with search, filtering, and mobile optimization for performance across devices.

# PRESCRIPTO - FULLSTACK DOCTOR APPOINTMENT WEBSITE Live Link | Github Link

- Developed a full-stack Doctor Appointment Booking System using MERN stack (React.js, MongoDB, Express.js, Node.js), solving complex authentication and user management problems for patients, doctors, and admins.
- Implemented 3-level authentication (patient, doctor, admin) and integrated online payment gateway (Stripe) for secure appointment booking and fee processing.
- Designed and developed intuitive admin and doctor dashboards, enabling appointment management, profile updates, and performance tracking, demonstrating key software development skills.

## **ACHIEVEMENTS**

#### LEETCODE AND GEEKSFORGEEKS

- Solved 100+ problems consistuting basic and advanced DSA.
- Capable to solve questions by basic to optimised approach and can explain them as well.