# **GOUTAM PATRA**

+91-7857944180 | goutampatra570@gmail.com

in rb.gy/p6wpke | 🕥 github.com/GoutamPatra | 💪 leetcode.com/u/GoutamPatra/

### **OBJECTIVE**

To secure a challenging position as a Software Engineer where I can leverage my skills in data structures, algorithms, and web development to contribute to innovative solutions, while continuing to grow professionally and stay updated with emerging technologies.

## **EDUCATION**

- Chaibasa Engineering College

2021 - 2025

B. Tech in Electronics and Communication Engineering

- KARIM CITY COLLEGE

2021

*Intermediate* • Grade: 60%

- K B HIGH SCHOOL GAMARIA

2019

Matriculation
- Grade: 84.40%

#### **SKILLS**

- Programming Languages: C++ (Object-Oriented Programming ), JavaScript, HTML, CSS

• Web Development: Frontend: HTML, CSS, React.js

Backend: Node.js Databases: MongoDB

• Data Structures & Algorithms: Proficient in solving problems using DSA concepts.

Familiar with time and space complexity analysis

- Tools: Git, Github

## **PROJECTS**

### - E-Commerce Website (Web Development Project)

Tools: [HTML,CSS, JavaScript, ReactJS,MongoDB]

- An application to search products and place orders.
- Key Features: Shopping cart, user authentication, order tracking, product reviews, and admin panel for inventory management, database management, payment gateway integration.

## - Course Selling Web App:

Tools: [Node.js, Express, MongoDB, Mongoose, Cookies, React]

- Developed a complete user and admin authentication system using cookies for session management and route protection.
- Implemented MongoDB with Mongoose schemas to manage user, admin, and course data, ensuring efficient database operations.
- Created user-facing features such as course purchase, course viewing, and course management for a seamless user experience.

#### **EXPERIENCE**

## Ultra Max Technology

*July* 2023 - *September* 2023

Intern - IOT Development

- Worked on IoT-based projects, gaining hands-on experience in developing embedded systems.
- Assisted in designing and implementing IoT solutions for real-world applications.
- Integrated various sensors and microcontrollers to gather and analyze data.

## **COURSEWORK**

Operating System, ComputerNetworks, SoftwareEngineering, DatabaseManagementSystem.

I hereby declare that all the information mentioned here are correct.

Goutam Patra