

# Anupam Mandal

🔗 Personal Portfolio

Bachelor of Technology

Centurion University of Technology and Management, Odisha

☎ +91-8522926885

✉ anupam.dev81@gmail.com

🐙 GitHub Profile

🌐 LinkedIn Profile

## EDUCATION

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| • <b>Bachelor of Technology in Computer Science and Engineering(Software Technology)</b> | 2021-25     |
| Centurion University of Technology and Management, Odisha                                | CGPA: 8.91  |
| • <b>Class XII - BIEAP</b>   | 2019 - 2021 |
| Sri Chaitanya Jr College, Srikakulam   | CGPA: 8.3   |
| • <b>Class X - State Board</b>   | 2014-2019   |
| Geetanjali Public School,Srikakulam  | CGPA: 9.2   |

## PERSONAL PROJECTS

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### •Safety Net (Safety System)

A public safety alert system that allows recieve geophysical alerts, and view locations on an interactive map.

- Users receive immediate notifications of nearby alerts by using Twilio.
- An interactive Map Shows real-time alert locations and incident details using React Leaflet.
- Customized Alerts Users set alert types and areas of interest.
- Technology Used: Spring Boot, Reactjs, MySQL .

### •Pinfluence

A Web App Similar to pintrest where users can pin their Collections.

- Implemented a secure user authentication and registration system using Express Js.
- Enabled users to create, organize, and manage themed boards for their pins using Multer.
- Technology Used: Node Js , Multer, Tailwind CSS, EJS.

### •Smart Irri Green

A IOT based project for Real-Time Smart Pot Watering System using Application

- Control and monitor the Irrigation system in real time through the Blynk app.
- NodeMCU with Arduino automated watering schedules based on soil moisture levels.
- Receive alerts and updates on water usage and system status via the Blynk.
- Technology Used: Arduino, Node Mcu, Blynk.

### •Musica

A React-based music application named Musica that offers a seamless and intuitive platform

- Tailored music recommendations based on your preferences.
- Download and enjoy music without an internet connection.
- Technology Used : React Js, Node js, Mongo DB, Cloudinary

## EXPERIENCE

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### •Web Stack Academy

July 2024 - September 2024

Restaurant Application

Remote

- Designed and developed a responsive and user-friendly web app for seamless food ordering.
- Utilized MongoDB for efficient data storage, ensuring scalability and performance.
- Integrated secure end-to-end authentication with factor authentication

## TECHNICAL SKILLS AND INTERESTS

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**Languages:** C++, Java, JavaScript, HTML+CSS

**Development Tools:** Postman, VS code, Node Js, Git, GitHub

**Frameworks:** React Js, Express Js

**Cloud/Databases:**Mongo DB, Firebase, MySQL

**Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Computer Networking.

**Areas of Interest:** Front-End Design and Development.

**Soft Skills:** Problem Solving, Self-learning, Presentation

## RESPONSIBILITY AND ACHIEVEMENTS

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- Achieved Gold Badge in C++ on Hacker Rank..
- achieved a top 5 position in the WOW Project Hackathon, a prestigious college hackathon.
- A member of the IEEE Student Organization.