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🌐 Profile

👤 Profile

🌐 Portfolio

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** 2020-24
National Institute of Science and Technology, Berhampur **CGPA: 8.5**
- **Intermediate in Science and Mathematics** 2017-19
Basia Inter College Basia, Gumla **Percentage: 81.4**
- **Matriculation** 2017
V. S. V. M. Basia **Percentage: 86.5**

TECHNICAL SKILLS AND INTERESTS

Languages: Java, Javascript, C++, Python, Kotlin

Web Dev Tools: HTML, CSS, Bootstrap, Tailwind, Nodejs, Express, Mongoose, VScode, Stripe, Vercel, Git, Github

Frameworks: ReactJs, NextJs, Vite

Cloud/Databases: MongoDB, Relational Database(mysql), Firebase

Areas of Interest: Web Design and Development, Android Development and Cloud Security

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

PERSONAL PROJECTS

- **Chitchat App | Tech Stack: Socket.io, Node.js, React.js** Demo
 - Designed a highly responsive real-time chat application enabling seamless text-based communication among 100s of remote users via the Internet. Optimized the user interface for improved user experience.
 - Enabling multi-user functionality within the Chitchat app.
- **Weather App | Tech Stack: ReactJs, API, HTML & CSS** Demo
 - Achieved the delivery of real-time weather data with more than 90% accuracy and forecasts for 1000+ locations.
 - Ensuring accuracy and providing users with comprehensive weather details, with an enhanced user experience.
- **Color Picker App | Tech Stack: JavaScript, Tailwind CSS, HTML, API** Demo
 - Created a WebApp that returns HEX & RGB color codes for any area within an image having an efficiency of 98%
 - Implemented a user-friendly and enhanced interface in the color picker app.
- **Web Based Speech App | Tech Stack: JavaScript, API, Bootstrap** Demo
 - A web-based speech app that supports recognition accuracy of 95%
 - 100% accessibility for people with disabilities and those unable to type, eliminating the need for any text input.
- **GIF Hub | Tech Stack: Next.js, tailwind CSS, Firebase, API Integration** Demo
 - GIF search functionality powered by the GIPHY API, with an enhanced user experience.
 - Provide Search results from the collection of 1000s of GIFs with the added functionality of user authentication.
- **ToDo App | Tech Stack: JavaScript, Bootstrap, React, Mongoose, Express, Node.js** Demo
 - Developed a web app that effectively prioritizes tasks, enhancing productivity for users.
 - Crafted a robust Todo Web Application that tracks, adds, updates, and deletes task records.

INTERNSHIP AND CERTIFICATION

- **Programming in Java | NPTEL Online Certification** View
- **Web Dev Intern | ManasIO Pvt Ltd** Jan - July 2023
 - Attained proficiency in front-end frameworks like **React** and **Next.js**. Acquired in-depth knowledge of responsive designing principles. Leading to a 40% increase in **UI responsiveness** and interactivity in **web applications**.
 - Mastered back-end technologies, including **Node.js**, **JWT** and **passport.js** authentication, and **database management** using **Prisma ORM**, resulting in a 50% reduction in security vulnerabilities and data breaches in web apps.
 - Adopted version control practices with **Git**, resulting in a 25% reduction in code conflicts and merge-related issues.
 - Actively participated in **collaborative development** workflows on platforms like **GitHub** and **Jira**, contributing to a 30% increase in overall team productivity and **code management** efficiency.
 - Demonstrated exceptional **debugging skills**, resulting in a 30% decrease in critical issues and errors in **web development** projects, ultimately enhancing project efficiency and client satisfaction.

ACHIEVEMENTS AND CO-CURRICULAR ACTIVITIES

- **Shortlisted in the top 10** in IDEATHON organized by GoogleCloudReadyFacilitator. April 2023
- Currently Securing in the **top 43 Institute rank** in **Geeks For Geeks**.

POSITIONS OF RESPONSIBILITY

- **Secretary of Club INNOVA** 2022 - 2023
 - Managed a 25-member cross-functional (Arts, Music, Dance, Management, Digital) team collaborated with multi-cultural clubs, and coordinated with technical clubs toward the successful college fest SANKALP.