Sayan Das

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EDUCATION

•Bachelor of Technology in Computer Science and Engineering *2022-26*

Kalinga Institute of Industrial Technology, Bhubaneswar CGPA: 7.76

•Senior Secondary Examination *2020-22*

DAV Public School,Hehal,Ranchi Percentage: 76.8

•Secondary Examination *2007-20*

ST. Paul's School,Rampurhat Percentage: 86.6

PERSONAL PROJECTS

• Job Portal

A job portal that connects employers and job seekers, allowing resume uploads and job postings.
– Implemented secure user authentication, allowing users to log in without remembering credentials.
– Integrated live detection techniques to enhance security measures.
– Technologies Used: Node.js, React.js, Bootstrap, Tailwind, Supabase, Clerk, ShadCN.

• Real Time Chat Application

A chat application built using the MERN stack (MongoDB, Express.js, React.js, Node.js).
– Developed a real-time messaging platform facilitating seamless communication between users.
– Implemented user authentication and authorization to ensure secure access.
– Established REST APIs with Node.js and Express.js for efficient data handling.
– Managed data storage and retrieval using MongoDB, ensuring scalability.
– Technologies Used: MongoDB, Express.js, React.js, Node.js.

• Fitness Tracker

A comprehensive fitness tracking application designed to monitor and analyze user health metrics.
– Developed a user-friendly interface to log workouts, track progress, and set fitness goals.
– Implemented data visualization features to provide insights into users' performance over time.
– Integrated authentication mechanisms to ensure personalized and secure user experiences.
– Technologies Used: ReactJs,NodeJs,ExpressJs,MongoDB.

EXPERIENCE

•AWS Cloud Virtual Internship *October - December 2024*

AICTE-Eduskills Online
– Gained foundational knowledge of AWS cloud computing services, including EC2, S3, RDS, and IAM.
– Learned to deploy and manage cloud resources using AWS Management Console and AWS CLI.
– Understood basic security and networking concepts, including IAM roles and VPC configurations.
– Explored best practices for cost optimization, scalability, and performance in AWS environments.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, JAVA, Javascript, Kotlin, HTML+CSS,
Libraries : C++ STL, ReactJs
Web Dev Tools: Nodejs, VScode, Git, Github
Frameworks: ReactJs
Cloud/Databases:MongoDb, Relational Database(mySql)
Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.
Areas of Interest: Web Design and Development, Android Development,Cloud Computing.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability, Public-Speaking

ACHIEVEMENTS

• Solved 250+ problems on LeetCode with a global rank of 373,628 | .
• Solve 180+ problems from Strivers A2Z DSA Sheet |
• Delegate for the Maldives in HLPF at KIIT-MUN 2024.
• Runner-up in OMEGA-4 Hackathon.
• Secured 1st position in Spiral Slide Event at KIIT-Fest 7.0.

CERTIFICATIONS

• Eduskills AWS Cloud Virtual Internship Certificate |
• ReactJs Certification from Meta | .
• Problem Solving Basics certification from HackerRank |
• Version Control Certification from Meta |
• Java Basics Certification from HackerRank |
• Programming Fundamental in Kotlin |