

RUTURAJ SAHU

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Summary

Final-year undergrad seeking a role to utilize and enhance skills, fostering professional growth, learning, and innovation.

Education

B.Tech in CSE

Indira Gandhi Institute of Technology, Sarang

2020 – present

Current GPA: 9.5/10

Coursework: Data Structures and algorithms, Database Management System, Operating System, Computer Networking

Higher Secondary

Odisha Science Academy HS School, Kalinga Vihar

2018 – 2020

Percentage: 90%

Skills

Languages/Database: Java, C/C++, Python, JavaScript, MongoDB, MySQL

Web Technologies: HTML, CSS, React Js, Express Js, Node Js, Next Js, PHP, Rest API

Software & Tools: Git, GitHub, Canva, Figma, VS Code, OnRender, Vercel, PowerBI, Excel

Experiences

Chegg Inc

Subject Matter Expert | [Link](#)

May 2022 – Present

Remote

- Addressed over 100+ student doubts and inquiries, providing accurate and comprehensive answers.
- Maintained a consistent 90% satisfaction rating by actively addressing their concerns, and offering helpful solutions.

East Coast Railways, India

Summer Intern | [Link](#)

June 2023 – July 2023

Bhubaneswar, Odisha

- Developed Complaint management portal and Emergency quota ticket system used by ECOR employees.
- Designed admin panel for gaining valuable insights from complaints by improved CRUD(Create, Read, Update, Delete) operation on MySQL database to make app 75% simpler.
- Utilized Google Analytics to monitor CUG Portal and to optimize its performance by 15% by fixing minor bugs.

Microsoft, India

FRT Intern | [Link](#)

Dec 2022 – Feb 2023

Virtual

- facilitated the development of a static web application with bot integration for custom chat.
- Implemented the Azure bot service for bot creation and the Azure static web app service for deployment.

Projects

Next Cart | *ReactJs, NodeJs, ExpressJs, MongoDB*

[Code](#) | [Live](#)

- Created a responsive shopping app implementing features for buying products, filtering products according to price and category, searching a product, similar product suggestions, and secure payment gateway integration.
- Enabled secure authentication using JWT tokens, separate routing for admins to manage the orders, and payment options using the Binarytree payment gateway.

Campus Market(Group project) | *ReactJs, NodeJs, ExpressJs, MongoDB*

[Code](#)

- Created an online platform for buying, selling, and renting products easily within a college campus.
- Implemented features like user registration, chat or call between buyer and seller, listing products inside or outside campus, searching a product, and wish list products.

Rootcode | *ReactJs, NextJs, Firebase*

[Code](#)

- A coding platform (web app) where I aim to simulate actual Leetcode with structured DSA problems and solutions.
- User can create an account, solve problems on the platform, and access video solutions.

ReFocus(Social media URL Blocker Chrome Extension) | *Html, Css, JavaScript*

[Code](#)

- Developed a browser extension that aids users in reducing distractions by blocking access to social media websites.
- Created an intuitive and easy-to-use interface with customized URL selection and cross-platform compatibility.

Achievements

- Solved more than 200 problems on various coding platforms.
- Secured Highest rating of 1424 on CodeChef and a maximum 831 rating in CodeForces in problem-solving.
- Led a team of 30+ tech enthusiasts, enrolled in Coding Club, and organized tech events with 200+ participants.
- Held a position in the top 137 in the class 12th final exam in Odisha State and an academic excellence award in class 10.
- Participated in Flipkart Grid 5.0 and the Hack Odisha 3.0 Hackathon.

Languages and Extracurricular

- HINDI-ENGLISH-ODIA
- Raised 3000 rupees for the Childo Educational NGO to support educational programs for underprivileged children.
- Having an interest in watching business case studies and exploring new places.