

# Sumedha Singh Rathor

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in Sumedha Singh Rathor    🌐 SumedhaSinghRathor

## Professional Summary

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Driven 3rd-year B.Tech CSE student with a solid foundation in software engineering and full-stack development, gained through hands-on experience and self-guided learning. Skilled in building dynamic web and mobile applications using a range of technologies, including front-end frameworks and back-end development tools.

## Education

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### Kalinga Institute of Industrial Technology

Sept 2022 – June 2026

B.Tech in Computer Science and Engineering

- GPA: 8.75/10.0
- **Coursework:** Computer Organization and Architecture, Data Structures and Algorithms, Computational Theory, Database Management Systems, Operating Systems, Computer Networks, Software Engineering

## Experience

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### Summer Trainee

Noida, Uttar Pradesh

GAIL (India) Limited

May – July 2024

- Delved into SAP ABAP and gained valuable insights into applications at GAIL
- Learned about the company's upcoming transition from ABAP to S/4 HANA
- Created a 35+ page report on the migration analysis of the above topic

## Extracurriculars

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### Lead Coordinator of UI/UX Domain

Bhubaneswar, Orissa

E Labs

January 2024 – Present

- Created 10+ posts using Figma or Photoshop for their Instagram page
- Designed and prototyped the official website in Figma within 2 weeks
- Taught as an instructor in 'DEZ-I-NIN' 2.0' workshop (which garnered 400+ registrations), teaching over 130+ students about UI/UX principles and responsive web design over the course of 3 weekends
- Mentored over 20+ juniors under the UI/UX domain

## Projects

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### Squid Game

- Coded in Python and used the OpenCV and OS libraries, created a game similar to the one shown in the popular web series 'Squid Game'

### My Portfolio

- Developed a personal portfolio showcasing skills and projects on a single, dynamic webpage
- Built with HTML, CSS, and JavaScript for a smooth, interactive experience
- Utilized GSAP library for engaging animations

## Technologies

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**Languages:** C, C++, HTML, CSS, JavaScript, React.js, Python, Java, SQL

**Technologies:** Figma, Adobe Photoshop, Adobe Illustrator, Canva, Framer, Wordpress, APIs, MongoDB