Sumedha Singh Rathor

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in Sumedha Singh Rathor   ⌨ SumedhaSinghRathor

Professional Summary

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 and keeping up with technology trends. Skilled in building dynamic web and mobile applications using a range of technologies, including front-end frameworks and back-end development tools.

Education

Kalinga Institute of Industrial Technology   *Sept 2022 – June 2026*
B.Tech in Computer Science and Engineering

- GPA: 8.55/10.0
- **Coursework:** Computer Organization and Architecture, Data Structures and Algorithms, Computational Theory, Database Management Systems, Operating Systems, Computer Networks, Software Engineering, Data Warehousing

Experience

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

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 protoyped 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

Projects

Weather App

- Coded in less than a day for a competition, it uses React.js and Tailwind CSS for the frontend display and used OpenWeatherAPI for fetch data.

Tetris Game Clone

- Using p5.js framework, coded the iconic Tetris game in which the player complete lines by moving and rotating 6+ different pieces

My Portfolio

- Built with React.js and Tailwind CSS for a smooth, interactive experience showcasing skills and projects on a single, dynamic webpage and utilizes GSAP for engaging animations

Technologies

Languages: C, C++, HTML, CSS, JavaScript, React.js, Python, Java, SQL, ABAP, Dart, React Native

Tools: VSCode, GitHub, Intellij IDEA, Node.js, Copilot, PostgreSQL, Wordpress, SAP, Vercel