

Riya Kumari

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Education

B.Tech in Computer Science Engineering	<i>KIIT University, Bhubaneswar</i>	2022–26
12th Grade (83%)	<i>Himalayan Public School, Patna</i>	2020–21
10th Grade (90%)	<i>St.Karen's Secondary School, Patna</i>	2018–19

Technical Skills

Languages:	C/C++, C#, Java, Python, JavaScript, HTML5, CSS3
Frameworks:	React.js
Tools:	Node.js, VS Code, Git
Cloud/Database:	MySQL, AWS
Relevant Coursework:	DSA, OS, OOPs, DBMS
Areas of Interest:	Web Design and Development, Problem Solving

Experience

C++ Programming Intern	<i>Navodita Infotech</i>	May 2024 – June 2024
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- Built a 2D game using SFML (or SDL), incorporating game physics and sprite rendering
- Applied OOP principles to structure game logic and handle user input
- Implemented collision detection, score tracking, and animations
- Improved debugging skills and graphical application development
- Collaborated using version control and coding best practices

Projects

Strumify - E-commerce Platform for Musical Instruments

- Built responsive UI with React.js and Vite, optimized for all devices
- Implemented search and filter functionality (type, brand, price)
- Achieved a 20% engagement increase with streamlined navigation

35+ Mini Projects

- Created full stack web apps using HTML, CSS, JS, Flask, and SQLite
- Projects include Calendar-based Event Management App and Arithmetic Calculator
- Developed image processing and encryption features in Python and C
- Designed and managed CRUD systems applying DBMS and OOP concepts



Achievements

- Python Full Stack Developer Internship – Eduskills
- Career Essentials in Generative AI – Microsoft & LinkedIn Learning
- AWS Academy Cloud Architecting – AWS Academy
- C++ Programming Certification – CodSoft
- Secured top position in nationwide Providence Ideathon

Extracurricular Activities

- Member of College Cultural Committee
 - Member of the Student Programming Group
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Leadership and Soft Skills

- Critical thinking, innovation, and positive decision-making
- Punctual and dedicated to responsibilities