RISHIKA AGARWAL

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EDUCATION

CENTURION UNIVERSITY   Bhubaneswar, Odisha
Bachelor of Technology   2022- 2026
Major in **Computer Science**; Specialization: Software Technology
Cumulative GPA: **9.27**

CARMEL ENGLISH MEDIUM SCHOOL   Khordha, Odisha
12th Board – **CBSE**   2020 -2022
Stream: Science(PCMB); Percentage: **96.2%**

TECHNICAL SKILLS

Languages:	C++, Java, Python(beginner)
Tools/ Frameworks:	React.js, Express.js, Node.js, Angular, SpringBoot, Tailwind CSS, Postman, GIT
Databases:	MongoDB, MySQL
IT Constructs:	DSA, OOPS, Operating System, AI/ML, DBMS

WORK EXPERIENCE

Freelance Software Developer
BitInfo Technology | February – March 2025
- Collaborated with team/clients.
- Used **MERN** Stack Technology.
- Improved UI/UX, Server, Build Frontend, Integration of a Real-Estate Website.

MY PROJECTS

STUDY-NOTION (ED-TECH)   April 2023

- A fully functional deployed Ed-tech platform website made using **MERN** Stack Technologies.

- Implemented with Authenicated Roles, Payment Integrations, Cloud Storage and fair **UI-UX** design.   Project Link

EVENT MANAGEMENT SYSTEM   Sept 2024

- A platform for event management developed using the MVC + DAO design pattern in **Advanced Java.**

- Implemented venue management, bookings, and event payments with authenticated roles.   Project Link

SHOP-NEST (E-COMMERCE)   Oct 2024

- Currently, on Progress **Fullstack** Ecommerce platform made using Tech stack **Angular**, **SpringBoot**, **MySQL**.

- Implemented with high-end security of **Spring security** and **tools** with frontend latest angular **v18** integrated to Tailwind for enhanced styling of the UI pages.

- Implemented with Authenicated Roles, Payment Integrations, Cloud Storage.   Project Link

AI-STORY BUILDER   Jan 2025

- A story telling game made using **MERN** Stack Technologies.
- Integrated AI capabilities using **Gemini** to enable interactive chatting and generation of stories across different
  genres.   [Project Link ⬡](#)

CODE-SHIELD AI
                                                                          April 2025
- A **GenAI**-powered cybersecurity platform for developers that detects code vulnerabilities using models
  like VulBERTa, VulDeePecker, and GPT, and provides fixes with **gamified** learning features.
- Built during a 24-hour hackathon.
- Used **MERN** Stack for user engagement and database management.   [Project Link ⬡](#)

PORTFOLIO WEBSITE
                                                                          April 2025
- Developed and deployed a personal portfolio website using **React.js**, **Tailwind CSS**, React-Bits, and
  Acernity UI libraries for animations and components.
- Focused on delivering a smooth and fair **UI/UX** design.   [Project Link ⬡](#)

EXTRA-CURRICULAR

- **Awards:** Awarded with **Toppers** Award in 12th Board by respective school and by **Sahodaya** Board.   2022
- **Hackathons:**

  Participated Innothan Hackathon Conducted by IIIT Bhubaneswar([Certificate](#))   2025

  Participated CodHer Hackathon Conducted by Anna University, Chennai.([Certificate](#))
- **Open-Source-Contributions**: Participated with rank **561** with 650 points(**Gssoc**-Ext-2024 [Leaderboard](#))