

# Ayushman Sahoo

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## EDUCATION

### Institute of Technical Education and Research, SOA, Bhubaneswar

2023 - Present

*Bachelor of Technology in Computer Science & Engineering | CGPA (till 4th Sem): 7.58/10.00*

*Odisha, IN*

**-Relevant Coursework:** Data Structures & Algorithms, Algorithm Analysis & Design, Discrete Mathematics, Probability & Statistics, Graph Theory, Digital Logic Design, Computer Organization & Architecture, Applied Linear Algebra, Microeconomics, Macroeconomics, Technical Writing. Practical Programming in C, Computer Networking: Concept, Design Principles of Operating System, Introduction to Database, Game Programming in C++, Computer Networking: Security, Machine Learning Concept, Python for Computer Science and Data Science, Introduction to Theory of Computation, Compilers: Principles, Technique and Tool

**-Mode of Delivery:** On-campus.

### Delhi Public School Rourkela

2022 - 2023

*Intermediate (Class 12) | Percentage: 73.4% | Rourkela*

2020 - 2021

### Delhi Public School Rourkela

*High School (Class 10) | Percentage: 86.5% | Rourkela*

## SKILLS & TECHNOLOGIES

- **Languages:** C++, Java(basics)
- **Web Development:** HTML, CSS, Bootstrap, React.js, JavaScript
- **Backend:** Node.js
- **Frameworks & APIs:** Express.js
- **Databases:** MySQL, MongoDB
- **Tools:** VS Code, Git, GitHub

## PROJECTS

### Simon Says – Web-Based Memory Game

- Developed an interactive browser game inspired by the classic “Simon Says.”
- Implemented random color-sequence generation with increasing difficulty levels.
- Built using JavaScript with responsive UI, smooth animations.

### BMI Calculator – Responsive Web Application

- Created a user-friendly BMI calculator allowing users to input height and weight.
- Integrated instant BMI computation along with category-based health feedback.
- Technologies: HTML, CSS, JavaScript (fully responsive design).

### Cricket Game – Bat-Ball-Stump Interactive Web App

- Built a fun cricket-themed game inspired by Rock-Paper-Scissors mechanics.
- Added features like player name input, dark mode toggle, dynamic UI, and local Storage-based score saving.
- Technologies: HTML, CSS, JavaScript with responsive and engaging design.

For More Projects GitHub Link is given.

## ACHIEVEMENTS & CERTIFICATIONS

- Done Full Stack Web Development Course from Apna College and Projects also
- Done C++ Course from Apna College