

# Aiswarya Patra

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## EDUCATION

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### Bachelor of Computer Science and Engineering

*2022-Present*

Institute of Technical Educational Research,  
Jagmohan Nagar, Bhubaneswar, Odisha 751030

### Higher Secondary Education

*2021*

Adyant Higher Secondary Educational Institute,  
Bhatakhuri, Khordha, Odisha.

### Matriculation Exam

*2019*

Sarswati Sishu Vidya Mandir, Bhimatangi,  
Bhubaneswar, Odisha.

## SKILLS

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**Languages:** Python, Java

**Dev Tools:** VS code, GitHub, Git

**Internet Tools:** HTML5, CSS, jQuery, JavaScript, Bootstrap,

**Design Tools:** Figma, Adobe Software (Illustrator, Photoshop, Premiere Pro, XD)

**Other Tools:** Cloud computing software

**Coursework:** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering

**Skills:** Full stack Web Development, Data Structure and Algorithm, UI/UX Designing

**Other Skills:** Strong communication skills, problem solving attitude

## PROJECTS

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- Developed a **Face Detection and Identification Software** using Python.

**Tech Used:** OpenCV Library, dlib toolkit, LFW dataset, REST API (integrated with AI for accuracy), Constructed a comprehensive face detection tool that integrated a REST API with AI capabilities, processing images from the LFW dataset; reduced manual verification efforts by 40 hours per month across the security team.

- Engineered a **Real-Time Calculator** using Java for college project.

- Created a comprehensive **Personal Portfolio**, aggregating all projects in a unified and visually appealing format.
- **Designed** Detailed UI design with the components pack from scratch using Figma, **crafted** personalized logos, and **developed** a contrast schema with Adobe Illustrator, **gathered** user insights and pain points through Google Meet sessions for **user-targeted** design.

## CERTIFICATIONS

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- Completed a comprehensive **Programming in Python** course, demonstrating proficiency in Python coding. *Oct 2023*
- Acquired expertise in **UI/UX design** through Google's professional course, applying best practices in user interface and experience design. *June 2024*
- Achieved certification in **Advanced Google Analytics**, developing strong analytical and data-driven decision-making skills. *March 2024*

## SEMINARS AND WORKSHOPS

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- Participated in a session led by **Microsoft University Recruiting Lead**, gaining insights into recruitment strategies.
- Engaged in an informative session by **LTI Mindtree**, exploring industry trends and technologies.
- Attended Google Cloud Community Day, **Google Devfest 2023**, and I/O, expanding knowledge on cloud computing and development practices.
- Participated the **Figma Config Virtual Workshop**, acquiring knowledge regarding advanced design techniques and tools.

## EXTRA CURRICULAR ACTIVITIES

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- Engaged in Technology and innovation through hackathons and tech-related projects.
- Specialized in graphic designing, creating visually compelling content.
- Authored blog posts on new tech innovations, on a regular basis.