

Paritosh Dash

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PROFILE SUMMARY

Innovative and detail-oriented **Full-Stack Developer** with expertise in **Java, Python, C, and JavaScript**, complemented by hands-on experience in **React.js, Spring Boot, Flask, Express.js, Hibernate, and TensorFlow**. Skilled in managing both **front-end and back-end development**, crafting responsive interfaces, and optimizing database operations using **SQL and MongoDB**. Proficient with modern development tools such as **Docker, Git, and GitHub**, and known for delivering efficient, secure, and scalable web solutions. Passionate about continuous learning, emerging technologies, and transforming complex challenges into seamless digital experiences.

EDUCATION

Bachelor of Technology, Computer Science

July 2023 — June 2027

GIET University, Gunupur | CGPA: **7.34/10.00**

Intermediate Education, Science

June 2021 — June 2023

Newton Higher Secondary | CGPA: **7.20/10.00**

Matriculation

2021

Saraswati Shisu Vidhya Mandir, Bargarh | CGPA: **6.72/10.00**

PROJECTS

AI- Powered Mobile Platform for Democratizing sports Talent Assessment

[Github](#)

July 2025 — Oct 2025

- Developed a mobile-first platform that leverages AI to evaluate athletic performance using video and biometric data
- Increased talent assessment accuracy by 84% through model training on multi-sport datasets
- Tools Used: Python, TensorFlow, OpenCV, React Native, MySQL, Node.js

SwasthAI – AI-Powered Maternal & Child Health Monitoring Platform

[Github](#)

September 2025

- Built an AI-powered web platform that enhances healthcare accessibility through digital consultations and scheme awareness.
- Integrated a multilingual chatbot for 24x7 maternal-child health support, government scheme guidance, and doctor booking.
- Developed a secure telemedicine system using WebRTC and optimized APIs to reduce response latency by 30%.
- Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Gemini API, Flask

Predictive Health Monitoring Platform

[Github](#)

September 2025

- Developed a **real-time health monitoring system** with AI predictions for improved patient care.
- Designed a role-based dashboard for students, faculty, and administrators to streamline communication and improve response efficiency.
- Integrated secure JWT authentication, optimized APIs, and interactive UI elements using Framer Motion for smooth user experience.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Framer Motion, JWT.

EXPERIENCE

Java Developer (Intern)

May 2025 - June 2025

Sky Skill Academy (in collaboration with IIT Guwahati)

Bhubaneswar, Odisha

- Gained hands-on experience with **Java syntax, data structures, exception handling, multithreading, and file I/O operations**.
- Developed mini-projects demonstrating **OOP principles, data management, and problem-solving skills** using Java.
- Collaborated in a virtual learning environment and completed **assignments and assessments** under guided mentorship.

Web Developer (Intern)

July 2025 - September 2025

Launched Global

Bhubaneswar, Odisha

- Learned and implemented **HTML, CSS, JavaScript, and backend concepts** using **Node.js and Express**.
- Built responsive web pages and basic CRUD applications integrating frontend and backend functionality.
- Gained practical exposure to **web deployment** and **Git-based collaboration (Version Control)**.

SKILLS

Languages: Java, Python, C, JavaScript, R

Frameworks: Spring Boot, React.js, TensorFlow, Flask, Express.js, Hibernate, Bootstrap

Databases: SQL, MongoDB

Tools: Docker, Git, GitHub, NumPy, Pandas, Matplotlib