

# Paritosh Dash

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## PROFILE SUMMERY

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, DevOps**, 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

Bengaluru, Karnataka

- 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