Aparesh Kumar

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EDUCATION

Siksha 'O' Anusandhan

Computer Science and Engineering (CGPA: 9.45)

St. Xavier's School

Intermediate (Percentage: 89.75%)

St. Xavier's School

Matriculation (Percentage: 87.60%)

Bhubaneswar, India

Graduation Year: 2025

Ranchi, India

Graduation Year: 2021

Ranchi, India

Graduation Year: 2019

EXPERIENCE

Research and Development Intern at Samsung Prism

Responsible for developing tools to calculate and reduce energy consumption in Java-based applications.

Samsung R&D Institute India Internship

May 2023 - Present

Solving For India Hackathon

Qualified for regionals and made it to top 10 in East Zone of India.

GeeksForGeeks Hackathon May 2023

PROJECTS

Health Plus

HTML, CSS, NodeJS, ExpressJs, MongoDB

- A web application focusing on digitalizing the medical sector for a smooth and fluent flow of prescriptions among medical institutions.
- Integrated OAuth and expanded support for login via phone number using Twilio's API.
- Adjusted database schemas considering scalability support.

TailWay

React, NodeJs, MongoDB, GraphQL

- Working on building a platform that enables pet owners to share stories and feeds about their pets.
- Users can create separate profiles for each of their pets, and access resources such as training tips, food recommendations, vaccination schedules, and breed news.
- The platform provides a comprehensive set of tools and resources for pet owners to care for their pets, including advice on health, behavior, and other aspects of pet ownership.

SKILLS & INTERESTS

Skills: C++ | JAVA | HTML | CSS | NodeJS | ExpressJS | React | MongoDB | MySQL | Figma | GCP **Interests:** I have a constant urge to experiment with things, read and produce music in my spare time.