

# Aparesh Kumar

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## EDUCATION

### Siksha 'O' Anusandhan

Computer Science and Engineering (CGPA: 9.24)

Bhubaneswar, India

Graduation Year: 2025

### St. Xavier's School

Intermediate (Percentage: 89.75%)

Ranchi, India

Graduation Year: 2021

## 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

## PROJECTS

### Health Plus (HackNITR Hackathon)

HTML, CSS, NodeJS, ExpressJs, MongoDB

- Collaborated as a team to develop a web application focusing to store medical data, resulting in improved accessibility by health professionals.
- Successfully implemented OAuth authentication by integrating Twilio's API to enable seamless phone number-based login.
- Designed and refined database schemas with a focus on scalability and future growth.

### Smart India Hackathon (SIH)

HTML, CSS, NodeJS, Python

- Collaborating as a team to develop an AI-driven solution aimed at simplifying legal document creation for individuals and small businesses in India.
- Utilizes publicly available legal data for AI model training to ensure cost-effectiveness and scalability.
- Planning to implement features for document customization and get real-time legal advice by connecting to advocates.

## ACHIEVEMENTS

### Solving For India Hackathon

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

GCP | GeeksForGeeks | AMD

Hackathon

May 2023

## TECHNICAL SKILLS

**Languages:** Java, JavaScript

**Web Development:** NodeJs, MongoDB, GraphQL, HTML, CSS, Google Cloud Platform