

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

Grind (Solving for India Hackathon)

NodeJS, GraphQL, MongoDB, GCP, ReactJS, HTML, CSS

- Local event and tournament discovery for users to stay updated on nearby opportunities.
- Personalized cricket training: Users could record pull shot videos, receive accuracy scores via vertexAI, and access tailored improvement tasks generated by OpenAI.

LegallyFit (Smart India Hackathon - Institute Level)

HTML, CSS, NodeJS, Python

- Collaborated 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.
- Implemented custom semantic analysis using AWS Comprehend to predict document generation types.

ACHIEVEMENTS / SKILLS

- **Solving For India Hackathon:** Qualified for regionals round and made it to top 10 in East Zone of India.
- **HackNITR Hackathon:** Secured the top charts in the 36-hour long hackathon.
- **Leetcode:** [Aparesh](#) (100+ Questions solved, 200+ Submissions)
- **GeeksForGeeks:** [krAparesh](#) (Institute Rank 129, 60+ Questions Solved)
- **Open Source:** [krAparesh](#) (Participated in Open Source Challenge by Scaler Academy)

TECHNICAL SKILLS

Languages: Java, JavaScript (JS), Python (learning)

Web Development: NodeJs, GraphQL, HTML, CSS, ReactJS

Databases: MongoDB, MySQL

Tools: Git, GitHub

Cloud Platform: Google Cloud Platform