

Aparesh Kumar

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EDUCATION

Siksha 'O' Anusandhan

Computer Science and Engineering (CGPA: 9.31)

Bhubaneswar, India

Graduation Year: 2025

St. Xavier's School

Intermediate (Percentage: 89.75%)

Ranchi, India

Graduation Year: 2021

EXPERIENCE

PwC | Launchpad - Cloud and Digital

Strengthened qualifications for in-demand digital roles by completing a comprehensive training program in cloud computing and digital technologies

PwC

Apprenticeship

Feb 2024 - Present

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 - Feb 2024

PROJECTS

Grind (Solving for India Hackathon) • [GitHub](#)

May 2023 - June 2023

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) • [GitHub](#)

Sept 2023

ReactJS, NodeJS, LLM, AWS

- Collaborated as a team to architect a cost-effective, AI-powered legal document creation platform for India leveraging local document embeddings and NLP for document classification and retrieval.
- Implemented a custom semantic classification system using transformer-based natural language processing (NLP) and local embedding similarity search to determine legal categories.
- Enhanced user experience by integrating legal reference document retrieval with case similarity search.

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, C Programming Language

Web Development: NodeJS, GraphQL, HTML, TailwindCSS, ReactJS

Databases | Tools: MongoDB, MySQL, OracleDB, Git, GitHub

ACHIEVEMENTS

- 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.
- Coding Profiles:** [LeetCode](#) (200+ Questions solved, 900+ Submissions) | [GeeksForGeeks](#) (Institute Rank 83)
- Open Source:** [krAparesh](#) (Participated in Open Source Challenge by Scaler Academy)