

# SHRUTI PATHAK

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📁 Portfolio

in LinkedIn

🔗 GitHub

## EDUCATION

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**KIIT DU** – B.Tech in Electronics & Computer Science **8.08 CGPA**  
**D.A.V Public School, Ranchi, Jharkhand** – 12<sup>th</sup> Science **88%**

## TECHNICAL SKILLS

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- **Languages:** C, C++, JavaScript, Python
- **Web Technologies:** HTML5, CSS3, Tailwind CSS, Bootstrap, React.JS, Node.js, Flask, REST API, Express, MongoDB
- **Libraries & Frameworks:** LangChain, LlamaIndex, Hugging Face, Flask, Express, React, Tailwind CSS
- **Tools & Platforms:** Docker, Git, GitHub, VS Code
- **Databases:** MySQL, MongoDB, SQLite
- **Cloud & DevOps:** GCP, AWS, Azure
- **Computer Science Fundamentals:** Data Structures and Algorithms, Object-Oriented Programming (OOPs), Operating System, DBMS, Computer Architecture

## PROJECTS

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- **PDF QA App** *GitHub: [link](#)*
  - Developed a fullstack PDF Q&A tool using **FastAPI**, **LangChain**, and **LlamaIndex**, achieving over **88% response accuracy**.
  - Integrated **PyMuPDF** to process PDFs with an average **query latency of 2 seconds** on 15-page documents.
  - Built real-time UI with **React.js**, improving user engagement, reducing bounce rate by **25%**.
- **Modern Dashboard Application** *GitHub: [link](#)*
  - Created a dynamic dashboard using **React.js** and **Chart.js** to visualize.
  - Implemented features like **dark mode**, auto-refresh, and responsive UI, boosting mobile usability by **40%**.
  - Refactored and modularized code to reduce load time by **20%**.
- **CartMapper** *GitHub: [link](#)*
  - Built a smart product mapping tool with **React.js**, **Material-UI**, and support for QR/voice input.
  - Added bilingual voice search (English/Hindi) and QR scanning with **95% accuracy**.
  - Reduced code redundancy by **30%** using reusable, modular components.

## POSITIONS OF RESPONSIBILITY

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- **Senior Executive, Public & Corporate Relations, KIIT E-Cell** Jan 2025 – Present
  - Leading **Blind Pitch** at **E-Summit 2025**, onboarding **50+ startups and investors**, with a **30% increase in projected sponsorships**.
  - Spearheading outreach and corporate partnerships, engaging with **20+ organizations and speakers**.
- **Tech Team Member, KIIT E-Cell** Mar 2023 – Dec 2024
  - Coordinated **Smart India Hackathon 2024** with **70+ participants** and **5+ mentors**, ensuring smooth technical execution.
  - Managed infrastructure for **Internship Camp 2023**, attended by **500+ students** and **25+ companies**.

## CERTIFICATES

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- Completed **DSA course on Udemy** by Abdul Bari
- Participated in 3+ national-level hackathons including **Smart India Hackathon**