

TARUN BIJU

B.Tech CSE - Internet Of Things | 2027

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SUMMARY

Solution-oriented problem solver with strong skills in communication, collaboration and delivering efficient technical solutions. Adaptable, quick to learn and driven to turn complex challenges into impactful results.

EDUCATION

SRM University

2027

B.Tech- Computer Science and Engineering – Internet Of Things

CGPA - 8.66

L'école Chempaka

2023

Class XII – ISC | PCM

Percentage - 82.5%

L'école Chempaka

2021

Class X – ISC | PCM

Percentage - 92.4%

EXPERIENCE

NIRMAAN IISST | Volunteer Certificate

May 2025 – Jun 2025

Volunteer

- Volunteered at NIRMAAN Club, IIST, assisting students in exploring research topics related to physics.
- Conducted interactive and educational activities, fostering curiosity and engagement in science among students.
- Collaborated with club members to organize workshops and hands-on sessions, enhancing overall learning experiences..

PROJECTS

Dhobi Wala - Laundry Service Website

July 2024 – Nov 2024

- Developed a full-stack web application using Node.js, Express.js, and MySQL to manage laundry services efficiently.
- Implemented user authentication, order tracking, and automated record-keeping for laundry pick-up, drop-off, and delivery.
- Designed a responsive interface to monitor service history, number of clothes, and return schedules, improving operational efficiency.

Text Summariser Chatbot

Feb 2025 – Apr 2025

- Developed an AI-powered PDF summarization and Q&A system integrating PyPDF2, Hugging Face Transformers, and Streamlit to extract, preprocess, and summarize large documents.
- Implemented transformer-based models (GPT) for abstractive & extractive summarization and Q&A, improving information retrieval and comprehension efficiency.
- Built a modular web application with Flask, Streamlit, and database integration, featuring a feedback loop for continuous improvement and an interactive chatbot interface.

CONFERENCES AND WORKSHOPS

GenAI Workshop

Aug 2025

Conducted by AI GEEKS

- Attended AI Geeks GenAI Workshop at International Tech Park, Chennai, focused on cutting-edge advancements in Generative AI.
- Gained practical insights into Agentic RAG and Multi-Agent Systems through expert-led sessions.
- Networked with AI professionals and enthusiasts, enhancing understanding of real-world GenAI applications and project use cases.

SKILLS

- **Programming Languages:** Java, Python, MySQL
- **Languages and Frameworks:** HTML, CSS, Javascript
- **Design and Simulation Tools:** AutoCAD, Canva, Figma
- **Tools and Technologies:** Linux commands, AWS, VS Code, Hadoop, Docker
- **Areas of Interest:** Internet Of Things, Web Development, OOPS, DSA, CN , OS

LANGUAGE

- English [Professional Working Proficiency]
- Malayalam [Native Proficiency]
- Tamil [Elementary Proficiency]
- Hindi [Fundamental Proficiency]