



Jigyasu

Mechanical Engineering
Indian Institute Of Technology, Jammu

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year of Passing
B.tech (ME)	Indian Institute of Technology, Jammu	8.12 (Current)	2026
12th Standard	CBSE	94.6%	2022
10th Standard	CBSE	94.8%	2020

EXPERIENCE

- Kyzo.AI** May 2025 - Present
Software Development Engineer (SDE) - Full Stack Intern
– Developing and maintaining full-stack features for internal AI-driven tools.
– Writing clean, scalable code using modern frameworks and ensuring responsive UI/UX.
- Percona QA** Jan 2025 - Feb 2025
Software Engineering (Freelance)
– Developed and integrated new CLI functionality in a C++ application to enhance user interaction.
– Managed and updated CMake build configurations to support the new features and streamline builds.
- Captury-GmbH** Oct 2023 - Dec 2023
Data Annotator Certificate
– Annotated and categorized hand tracking data for machine learning at Captury-GmbH.
– Ensured data accuracy and quality to support effective model training.

PROJECTS

- Project Display IIT JAMMU Portal** Dec. 2024
Next.js, Postgres, Prisma, TypeScript, Tailwind CSS Live Url
– Developed a full-stack web platform for IIT Jammu to streamline professor-student project collaborations through an intuitive listing and application system
– Engineered a project management system with automated tracking and department-wise categorization, optimizing the project allocation process
- PageFlow** Aug. 2024
CloudFlare Workers (Hono), Postgres, Prisma, TypeScript, React (Vite), Tailwind CSS Live Url
– Redefined the blogging experience at PageFlow with a modern, streamlined platform for writers and readers.
– Built an engaging, seamless site inspired by Medium using a robust technology stack.
- DevFlex** Jul. 2024
TypeScript, React (Vite), Tailwind CSS Live Url
– Track your coding journey with real-time commit stats and LeetCode solutions.
– Showcase your progress and compare achievements with fellow developers.

KEY COURSES TAKEN

- Data Structure Algorithms
- DBMS
- Linear Algebra

TECHNICAL SKILLS

- Programming:** C/C++, Python, JavaScript, TypeScript, SQL, React Native
- Tools & OS:** Git, CloudFlare Workers, Jupyter Notebook, Google Colab, Docker, AWS, Windows, Pycharm
- Web Skills:** Node.js, Express.js, HTML, CSS, MongoDB, React, Postgres, Tailwind CSS, Next.js, Turborepo
- Libraries/Frameworks:** Pandas, Numpy, Scikit-learn, Tensorflow

ACHIEVEMENTS

- 200+ questions solved** on Leetcode. 2024
- Academic Excellence** in Mechanical Engineering in IIT Jammu. Sem - 01, 02, 03

CERTIFICATIONS

- Certification on Web Development** 0-1 Cohort Course - Harkirat Singh (100xDevs) Certificate