Krishti Das

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Summary

I am Krishti Das, a final-year Computer Science and Engineering undergraduate at JIS College of Engineering with expertise in Java, C, Full Stack Development, and AI/ML. I develop scalable web applications and AI-driven solutions that merge technology with societal impact. Passionate about innovative problem-solving, I bring experience in end-to-end development, cloud deployment, and agile methodologies, with a focus on delivering measurable user value while continuously learning and growing.

Education

- **JIS College of Engineering, Kalyani** — Kolkata, West Bengal — 2022 - present
  Bachelor of Technology in Computer Science & Engineering
- **St. Stephen's School, Habra** — Kolkata, West Bengal
  ISC (Class 12) – Science – Grade: 80% — 2020 – 2022
  ICSE (Class 10) – General – Grade: 88% — 2007 - 2020

Work Experience

- **Accenture** — May 2025 – July 2025
  Associate Software Engineer (Package Application Development Associate) Intern
  – Assisted in application development through SAP ABAP.
- **Internship Studio** — July 2024 – August 2024
  Web Design & Developer Intern
  – Designed and developed an e-commerce website using HTML, CSS, Bootstrap, and JavaScript.
- **Cipher Byte Technologies** — July 2024 – August 2024
  Web Developer Intern
  – Built a weather app and to-do list using HTML, CSS, JavaScript, and real-time API integration to enhance user interactivity.
- **MARPU Foundation (NGO)** — July 2024 – July 2024
  Blogging & Content Writing Intern
  – Authored SEO-optimized blog content on Corporate Social Responsibility (CSR), focusing on social awareness.
- **Skyscanner** — Feb 2024 – March 2024
  Front-End Software Engineer Intern
  – Developed a React.js web application using Backpack UI framework, delivering clean, maintainable code.
- **Dev Town** — Nov 2024 – Dec 2024
  Full Stack Web Developer Intern
  – Built a movie booking application using MERN stack, Material-UI, and JavaScript, implementing secure authentication and dynamic data rendering.

Skills

- **Languages:** JavaScript, Java, C, C++, Python, SAP ABAP *(Basics)*
- **Frameworks & Libraries:** React.js, Node.js, Express.js, Bootstrap, HTML5, CSS3
- **Databases:** MongoDB, MySQL *(Basics)*
- **Tools & Technologies:** Git, GitHub, VS Code, Canva, Microsoft Office Suite
- **Other Skills:** Generative AI, Prompt Engineering, Creative Writing, Blogging

Projects

- **Movie and Show Booking Application**
  - Built a movie ticket booking platform using MERN stack (MongoDB, Express.js, React.js, Node.js) enabling users to browse shows, select seats, and complete bookings seamlessly.
- **E-Commerce Platform**
  - Developed a responsive online shopping platform with product listings, cart management, and order processing using HTML5, CSS3, JavaScript, ensuring a user-friendly interface and smooth navigation.
- **WEATHERVUE**
  - Created a real-time weather application integrating live API data to display location-based weather updates using HTML, CSS, JavaScript.
- **Task-Oriented To-Do List**
  - Designed a React.js-based task manager supporting task creation, completion, and deletion, enabling efficient daily productivity tracking.
- **Image Editor**
  - Built an interactive image editing tool with filters and adjustments, allowing users to save edited images locally using HTML, CSS, JavaScript.
- **Gaze-Controlled Document Reader**
  - Developed an accessibility-focused PDF reader leveraging Gaze Cloud eye-tracking technology for real-time gaze-based scrolling, enabling hands-free document interaction in the browser.

Certifications and Trainings

- **IBM Generative AI and Prompt Engineering Training** – Successfully completed training, gaining expertise in AI model prompting, generative workflows, and automation.
- **SAP ABAP Fundamentals Training** – Acquired foundational knowledge of ABAP programming for enterprise SAP environments.
- **Full Stack Web Development Training by DEVTOWN** – Enhanced knowledge of MERN stack and web technologies; received Letter of Recommendation for outstanding performance.
- **Internship Completion & Letter of Recommendation by Cipher Byte Technologies** – Recognized for contributions in web development and project delivery.
- **Enhancing Soft Computing** – IIT Kharagpur & IIT ISM Dhanbad via NPTEL Swayam; secured 64% and Elite position.
- **Enhancing Soft Skills and Personality** – IIT Kanpur via NPTEL Swayam; secured 81% and Silver Elite position.

Honors and Awards

- **Silver Elite Position** – NPTEL course *Enhancing Soft Skills and Personality* by IIT Kanpur.
- **Elite Position** – NPTEL course *Soft Computing Techniques* by IIT Kharagpur & IIT ISM Dhanbad.
- **3rd Position** – Short video competition celebrating Science Day, February 28, 2023.
- **2nd Position** – Report writing competition for World Heritage Day, April 28, 2023.
- **Tech Participation** – College annual technical competition participation for JIS TECH 2023.

Publications and Paper

- **Daily Expense Tracker** – *International Journal of Scientific Research in Engineering and Management (IJSREM), May 2025*
  - Explored how daily expense tracking promotes financial discipline by leveraging React, Graph QL, Supa base, MySQL, and Tailwind CSS for interactive visualization, enabling effective spending analysis and management.

- **A Review on Fabrication of Carbon Nano-materials by LASER Treatment** – *ACMESGA 2K24 Conference Proceedings*
  - Presented research on fabrication techniques such as Laser Cladding and Laser Shock Peening, offering insights to enhance efficiency and quality in carbon nanomaterial production for research and industrial applications.

Roles

- **President** – Environment & Education Club, Science Club, Mathematics Club, Institution's Innovation Council (IIC), and Idea Lab (*coordinated by BSHU, JIS College of Engineering*)
  - Directed cross-disciplinary initiatives promoting technology, education, and sustainability. Organized school- and college-level quizzes, tree plantation drives, seminars, webinars, poster competitions, and innovation projects, fostering community engagement and environmental awareness on campus.