

Education

Bachelor of Science in Computer Science, Mathematics, and Statistics

2022-2025

Christ Deemed to be University, Bengaluru

Higher Secondary and Secondary School | 11th and 12th

11th – Shanthinikethan Public School Irinjalakuda - 90.1%

2020

12th – Shanthinikethan Public School Irinjalakuda - 88.6%

2022

Skills

Technical Skills:

- **Programming:** Web development, Python, R, JavaScript, MySQL, MERN stack, PHP
- **Data Analysis:** Statistical Modelling, Web Scraping, Regression Analysis,
- **Tools:** git, GitHub, Vercel, TailwindCSS, Framer motion, Canva, Graphic Designing.

Additional Skills:

- Strong Problem-solving and Logical Thinking
- Project Management and Execution.
- Teamwork, Coordination and Communication.
- Fast Adaptability to Project-based Work

Projects

1. **Metro Line Optimization using Spectral Graph Theory on Bengaluru metro:** 2024
 - Applied concepts of linear algebra and spectral graph theory to optimize metro lines and identify influential stations and was able to identify crucial intersection stations and also know which intersection to choose when travelling.
 - Implemented Dijkstra's algorithm to find the minimal number of stations required to reach destination.
 - Took Data from the web about the newly planned stations and metro lines, implemented them into the project to build the map and further do the research.
2. **Doctor Appointment Booking System:** 2024
 - Built a web-based system to manage doctor appointments using PHP, MySQL, HTML, CSS, and JavaScript.
 - Designed and implemented clean looking UI and functional management system for booking, patient, and doctor dashboards, optimizing queries and database structure.
3. **Convergence 2024 – Official Fest Website** 2023
 - Built the official website for Mathematics department intercollegiate Fest at Christ University, Convergence 2023.
 - Headed the Tech committee and was in charge of managing the website, handling Audi console etc.
 - Built using HTML, CSS and JS, this official site displayed the most important details related to the fest and events that will be held in the fest, also a gateway to make payments for the events.

Experience

Graphics and Design Intern at Center for Artificial Intelligence (Christ University)

- Design and develop visual content for various centre events as a team of 4, including posters, banners, and standees, ensuring cohesive and professional branding. Design resources for centres events.
- Utilizing tools like Canva, Figma and experience working as a team to create bi-monthly newsletters.

Achievements / Extracurricular Activities

- **2nd runners up at IIM Indore:** Placed 2nd runners up at battle of bands as a keyboardist representing Christ university at IIM Indore inter collegiate fest Atharv Ranbhoomi 2023.
- **2nd runners up at MCC College:** Placed 2nd runners up at battle of bands as a keyboardist representing Christ university at MCC College inter collegiate fest.
- **2nd runners up at Jain University:** Placed 2nd runners up at battle of bands as a keyboardist representing Christ university at MCC College inter collegiate fest.