# JYOTIRMAYEE SAHOO

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## PROFESSIONAL SUMMARY

Motivated and detail-oriented **Computer Science and Mathematics student at Christ University**, experienced in **web development, mobile app design, and Java-based applications.** Proficient in **Java, C, Flutter, Android, and MySQL**, with a strong analytical mindset and a passion for applying technology to real-world problems. **Recognized for academic excellence, leadership**, and impactful technical internships.

## EDUCATION

- Bachelor of Science in Computer Science and Mathematics |Christ University, Bengaluru , Karnataka — **Jul 2023 - Present**
- Class 11–12 (CBSE, Science Stream)| Kendriya Vidyalaya Picket, Hyderabad , Telangana — **April 2021 - May 2023**
- Class 1–10 (CBSE)| Kendriya Vidyalaya Picket, Hyderabad , Telangana — **April 2011 - May 2021**

## PROJECTS

- **Personal Portfolio** | HTML, Tailwind CSS, JavaScript – Designed and developed a responsive portfolio website to showcase projects, skills, and resume. (https://portfolio-jyotirmayeesahoo.vercel.app/)
- **ServeNow** | HTML, CSS, JavaScript, Node.js, MongoDB – Built a full-stack platform to connect volunteers with those in need, featuring form handling, backend routing, and API testing via Postman.
- **WeatherNow** | PHP, JavaScript, MySQL – Developed a real-time weather web application with city-based search, dynamic rendering, and MySQL-backed storage for optimized performance and accessibility.
- **HostelEase** | Java, MySQL – Built a Java-based hostel management system to streamline administrative operations and automate data processing using MySQL.
- **Flora Bliss** | Flutter, Dart, Firebase – Created a mobile app inspired by Ferns N Petals for seamless plant and gift ordering, featuring an intuitive cart system and real-time updates .
- **AI SDG Chatbot** | Pickaxe – Built a chatbot using Pickaxe to respond to SDG-related prompts, supporting awareness through conversational AI.

## ACHIEVEMENTS

- Selected for the **Prime Minister's Scholarship** Scheme under the **National Defence Fund**.
- Secured **Elite Silver Certification** in **Organizational Behaviour** via **NPTEL (88%).**
- Published article: **"IoT, AI, and Cybersecurity Transforming Airports"** in **Vismaya Magazine.**
- Finalist in **Analytiate 2025** – a **national-level data analytics competition.**
- Anchored major events like **IEEE Inauguration** and **Startup Canvas session.**

## PROFESSIONAL EXPERIENCE

**Intern** | Centre for Research Projects, Christ University — **2024–2025**
- Supporting faculty-led academic and technical research with data analysis and documentation.

**Event Lead** | BLOSSOMS 2024–25 , Convergence, Interface , Christ University
- Led three major art events for the intra-deanery fest BLOSSOMS  and served as Event Lead for Convergence and Interface, the university's intra-department fests.

**Anchor & Coordinator** | IEEE & Entrepreneurship Events
- Hosted university events attended by 200+ participants, ensuring smooth content delivery and effective crowd engagement.

**Department Representative** | SDG Cell, Christ University
- Led organization of SDG-themed events and contributed to the development of an AI-powered chatbot.

**Intern** | GMR Cargo, Hyderabad
- Worked with GALAXY cloud-based cargo systems; gained IT deployment and software configuration experience.

**Student Council Member** | Christ University — **2023–2024**
- Actively engaged in academic representation, student outreach, and university-level coordination.

## SKILLS

- **Programming Languages:** Java, Python, JavaScript, C, SQL , Kotlin
- **Mobile Development:** Flutter, Android Studio, XML
- **Web Technologies :** HTML5, CSS3, PHP
- **Database Cloud & API Integration :** Firebase, MySQL , MongoDB, Redis, OpenWeather API, RESTful APIs
- **Developer Tools :** Git, GitHub, VS Code, IntelliJ IDEA, Android Studio, Postman