Saylee Ramteke

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Education

- **Indian Institute of Information Technology, Lucknow** — Lucknow, India
  Bachelor of Technology - Computer Science and Business — GPA: **8.35** — Aug'25 - Jul'29
  Courses: *Database Management System, Data Structures, Web Design and Application Development, Object-Oriented Programming, Machine Learning, System Programming and Scripting*
- **SHRI Sant Dnyaneshwar Junior College, Datora** — Maharashtra, India
  Intermediate, Maharashtra State Board — Percentage: **89.33** — Jul'24-Mar'25
- **Jawahar Navodaya Vidyalaya Navegaon Bandh, Gondia** — Maharashtra, India
  Matriculation, CBSE — Percentage: **91.40** — Jul'22-Mar'23

Skills Summary

- **Languages**: Java, JavaScript, TypeScript, Python, C++, C, SQL, HTML, CSS, Bash
- **Frameworks** : Spring Boot, Spring Security, React.js, Bootstrap
- **Blockchain**: Solidity, Hardhat, Ethers.js
- **Tools**: Git, GitHub, VS Code, JWT Authentication,Vercel
- **Platforms**: Linux, Windows, macOS
- **Soft Skills**: Logical Thinking, Team Collaboration, Public Speaking, Willingness to Learn

Projects

- **Apheresis Blood Bank Management System GitHub** — May'26
  - Developed a full-stack blood bank management platform for donor tracking, blood inventory management, emergency requests, and donation camp coordination.
  - Implemented secure JWT authentication, role-based access control, and AES encryption to ensure safe and structured multi-role system access.
  - Built automated workflows for donor eligibility verification and real-time blood inventory monitoring to improve operational efficiency.
  - Integrated a Gemini AI chatbot for donation guidance, eligibility checks, and blood compatibility assistance using a scalable React.js + Spring Boot + MySQL architecture.
  - **Tech Stack:** React.js, Spring Boot, Java, MySQL, JWT, REST APIs, AES Encryption, Gemini AI.
- **Supply Chain Tracker dApp GitHub** — Mar'26
  - Developed a blockchain-based supply chain tracking system enabling transparent and tamper-proof product traceability from origin to consumer.
  - Designed and deployed smart contracts (Solidity) with role-based workflows for farmers, transporters, retailers, and consumers.
  - Implemented secure ownership transfer and real-time product verification using immutable blockchain records.
  - Built a responsive decentralized frontend using React.js, TypeScript, and Ethers.js for seamless interaction with blockchain transactions.
  - **Tech Stack:** Solidity, Hardhat, React.js, TypeScript, Ethers.js.

Achievements

- **Codeforces:** Achieved a Newbie rating (**Max Rating: 955**) by solving 100+ problems. **obsidsay**
- **Codechef:** Achieved a 2-Star rating (**Max Rating: 1446**) by solving 400+ problems. **saylee12**
- **Leetcode:** Solved various problems of DSA across topics like Dynamic programming and Data structures. **Saylee12**
- **Semi-Finalist, Flipkart Grid 8.0:** Advanced to national semi-finals outperforming **1.5 lakh+** participants in Software Development Track .
- **GirlScript Summer of Code 2026 Contributor**: Contributed to open-source repositories by implementing features, resolving issues, and collaborating through pull requests and code reviews
- Secured a **Top 10 Percentile** in JEE Main and successfully cleared JEE Advanced 2025.

Position of Responsibility

- **Volunteer, Utkrisht (Fine Arts Society,IIITL)** — Lucknow, India
  Assisted in organizing cultural and fine arts events in college. — Nov'25 - Present
- **Volunteer, Afterdark (Photography Club,IIITL)** — Lucknow, India
  Captured and curated photographs for club records and social media. — Nov'25 - Present