# Sachin

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## EDUCATION

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| **Indian Institute of Information Technology, Kottayam** | 2022 - 2026 |
| *B.Tech-Computer Science and Engineering with specialization in Cyber Security* | *CGPA: 7.99* |
| **Rajasthan Public Senior Secondary School,Mandawa** | 2013 - 2021 |
| *12th grade* | *Percentage : 98* |

## SKILLS

**Languages**: C, C++, Python

**Technologies**: HTML, CSS, Javascript, ReactJS

**Platforms**: Web, Windows, Linux

**Core**: Operating System, Compiler Design, System Design, Software Engineering

## PROJECTS

**Ecommerce** | *HTML, CSS, Javascript, ReactJs*
- Developed an e-commerce platform for selling headphones, TWS, earbuds, and smartwatches, utilizing HTML, SCSS, JavaScript, React.js for the frontend, Strapi for backend services, and Stripe as the payment gateway.
- **Increased user engagement by 30%** through the implementation of dynamic UI components, including a responsive product catalog and interactive product pages.
- Integrated real-time cart functionality, allowing users to add, remove, and update items with seamless transitions and immediate price updates, **reducing cart abandonment by 20%**.
- Configured Stripe payment gateway for secure and efficient transactions, ensuring compliance with industry standards and providing users with multiple payment options.
- Optimized the platform for performance and scalability, reducing page load times by **40%** and incorporating best practices in code organization, state management, and API integration.

**BlogApp** | *HTML, CSS, Javascript, ReactJs*
- Developed a "Blog App" platform enabling users to register, log in, and create personalized blogs, with secure authentication and user management using Appwrite as the backend service.
- **Enhanced user retention by 25%** by implementing a user-friendly interface for adding and managing blogs, including options to set permissions and customize content.
- Implemented user authentication and authorization, allowing only authenticated users to access the blog creation and management features.
- Utilized Appwrite to handle backend functionalities such as database management, authentication, and user sessions, ensuring a robust and scalable application architecture.
- Focused on creating a seamless user experience by integrating responsive design principles and optimizing the application for various devices and screen sizes, **leading to a 15% increase in mobile usage**.

## WORK EXPERIENCE

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|---|---|
| **Blog App** | March – Present |
| *Development* | |

- Core team member of BetaHacks, a subclub of BetaLabs, actively contributing to the growth and development of the community through various projects and initiatives.
- Contributed to the "Cipher-Text Toolkit" project, focusing on enhancing the toolkit's functionality and usability for cryptographic tasks.
- Played a key role in creating and managing technical blogs, sharing insights and knowledge on various topics related to cybersecurity and cryptography, thereby increasing the club's outreach and engagement.