



# SAYAN CHATTERJEE

Internship

## TECHNICAL SKILLS

### Programming Languages:

- C, C++, Swift Ui, React, Flutter, Java, Python

### Web Technologies:

- ReactJS, Bootstrap, HTML5, CSS, jQuery, JavaScript

### Back-End Technologies:

- NodeJS, Express.js, Django, Spring Boot

### Data Management:

- Firebase, MySQL, MS Access, MongoDB, PostgreSQL, SQLite

### APIs and Protocols:

- REST, GraphQL, WebSocket, OAuth

### Development Tools:

- Git, Webpack, Docker, Kubernetes

### Platforms:

MAC OS, Windows, Linux, Docker, IOS, Android, Unix, FreeBSD

## SUMMARY

Enthusiastic and driven with a strong foundation in C++, Java, SQL, and Python. Passionate about leveraging technology to drive innovation and solve real-world problems. Experienced in developing practical IoT solutions and robust web applications. Known for adaptability, creativity, and a proactive approach to problem-solving. Committed to contributing to dynamic teams and continuously expanding technical expertise. Dedicated to making meaningful contributions through innovative solutions and a collaborative mindset.

## WORK EXPERIENCE

### Janvee Collection Web Developer

02-2022 - 06-2022

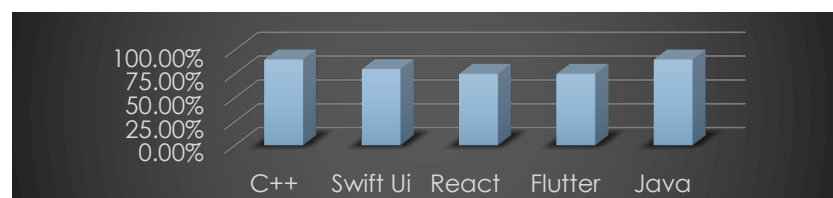
Developed and managed the company's website remotely.

### One World (College Fest) Customer Experience Manager

04-2023 - 04-2023

Managed a small venture for three days, overseeing sales operations and public speaking.

## SKILLS



### POWER SKILLS

- Friendly and adaptable to work in any team
- Values imagination and innovation
- Empathetic and helpful in nature
- Works independently in a structured manner
- Strong problem-solving and analytical skills
- Excellent communication and public speaking abilities

## TECHNICAL SKILLS

### Cloud & DevOps:

- Google Cloud Platform, IBM Cloud, GitLab, AWS, Azure, Docker, Kubernetes, Jenkins

## CONTACT

### PHONE:

+918477060593

### WEBSITE:

[cayanide.github.io/resume](https://cayanide.github.io/resume)

**GitHub:** [github.com/cayanide](https://github.com/cayanide)

### EMAIL:

[Sayanc354@gmail.com](mailto:Sayanc354@gmail.com)

## EDUCATION

- Lovely Professional University  
Bachelor of Technology -  
BTech, Computer Science, May  
2025
- Lovely Professional University  
Diploma of Education,  
Computer Science, 2022  
Grade: 8.36 CGPA

## PROJECTS:

### - Hairdo Manacle –

#### Barber Appointment Booking App:

Hairdo Manacle is a comprehensive barber appointment booking application developed using Flutter, ensuring compatibility across multiple platforms including iOS, Android, and web. The app was designed to streamline the appointment scheduling process for barbers and clients alike, providing a seamless user experience with intuitive navigation and robust functionality. Users can easily browse available barbers, view their profiles, check availability, and book appointments directly through the app.

Tech: Flutter, NodeJS, Firebase

### - HOME AUTOMATION IOT SYSTEM:

#### The Home Automation IoT System:

An advanced solution designed to control and monitor electrical hardware throughout a home using ESP8266 and ESP32 controllers. The system leverages a variety of sensors to automate and optimize household operations, enhancing convenience and energy efficiency. Smart lights, for instance, can be controlled remotely, while sensors monitor water levels in tanks to prevent overflows. Temperature sensors maintain ambient room conditions by adjusting HVAC systems. Additionally, the system tracks electrical consumption for each node, providing valuable insights into energy usage and enabling homeowners to make informed decisions about their consumption patterns. This integration of sensors and controllers creates a cohesive and intelligent home environment, ensuring comfort, efficiency, and safety.

## ACHIEVEMENTS

### - Gamified Problem Solver:

Demonstrated exceptional problem-solving skills by tackling a wide range of challenges on platforms like Hacker Rank, LeetCode, and GeeksforGeeks. Earned numerous badges and accolades, showcasing proficiency in algorithm design and coding efficiency.

