

# OM SHAW

Information Technology Senior Exploring the tech world  
interested in Software Development

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[GitHub.com/omshaw](https://github.com/omshaw)  
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## WORK EXPERIENCE

### **SAMSUNG RESEARCH INSTITUTE BANGALORE**

#### **Software Development Intern**

*June 2022 - Aug 2022*

- Worked on profiling and tracing of Samsung Pay Android app
- Used Perfetto SDK API and UI

## PROJECTS

### **Hii App** ([hii-app.herokuapp.com](https://hii-app.herokuapp.com))

*Feb 2021*

- Online web chat application having authentication and password encrypted features
- Realtime chat implemented using WebSocket
- Techstack: NodeJs, Socket.io, MongoDB, EJS
- Codebase: [Github.com/omshaw/chat-app](https://github.com/omshaw/chat-app)

### **Weather App** ([weather-update.herokuapp.com](https://weather-update.herokuapp.com))

*July 2020*

- Location and City based weather information
- Implemented using third party API from OpenWeatherMap
- Techstack: ExpressJS
- Codebase: [Github.com/omshaw/weather app](https://github.com/omshaw/weather_app)

## LANGUAGES AND TECHNOLOGIES

**Programming Languages:** C++, Java, JavaScript, Python, C

**Database:** MongoDB, MySQL

**Web Backend:** NodeJS - Express

**Tools:** Perfetto, Git

**Web Frontend:** React, HTML, CSS

## EDUCATION

### **Under Graduation**

**Jadavpur University**

*Aug 2019 – Jun 2023*

Bachelor of Engineering in Information Technology, GPA: 8.6 till 6th Semester

### **Senior Secondary**

**Kendriya Vidyalaya Cossipore**

*2019*

Higher Secondary in Science; 90.5%

## KEY COURSES TAKEN

**Academics:** Data Structures, Algorithms, Object Oriented Programming, Operating System, Database Management System, Machine Learning

## AWARDS AND RECOGNITION

- 4 star(1839 Rating) on Codechef, [profile](#)
- Knight Badge, 1951 Contest Rating (Top 3.7%) on Leetcode, [profile](#)
- Awarded ONGC 19 Scholarship for academic excellence
- Intermediate Problem Solver at Hackerrank