

# HARSHIT SONI

Bengaluru, Karnataka

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## EDUCATION

**Bangalore Institute of Technology, Bangalore**

*Bachelor of Engineering, Computer Science*

*Aug 2018 - Jul 2022*

**CGPA : 8.61**

**St. Stephen's Sr. Sec. School, Ajmer**

*12th CBSE*

*Apr 2017 - Apr 2018*

**Percentage : 89.8%**

## EXPERIENCE

### GUPSHUP

*Software Engineer*

*Aug 2022 - Present*

*Bengaluru, Karnataka*

- Enhanced the CSat microservice to facilitate the **delivery of feedback links via popular platforms like Instagram, Facebook, and SMS** with Analytics to measure customer satisfaction which is being used by more than **300 brands**.
- Designed and **developed a new MicroService** to efficiently index events from Kafka into Elasticsearch, ensuring optimal data processing and storage, and introduced full-text search capabilities on those indices, **reducing the loading time from 1s to 0.4s**.
- Created a **new Password Reset feature** that enables admins to reset passwords for their agents, reducing manual intervention and improving efficiency in handling password-related issues and is used by more than **500 admins** across all brands.
- Developed a **Banner feature** for Facebook, LinkedIn, and Instagram services, providing clients with a clear indication when their authentication has expired, allowing them to authenticate it immediately. It is being used by more than **1000 agents** across brands.

### ONEDIRECT

*Software Engineer Intern*

*Jan 2022 - Jul 2022*

*Bengaluru, Karnataka*

- Collaborated with the DaMensch Brand Tech Team, successfully **implementing the entire suite of UniCommerce APIs** and creating a custom dashboard for them to handle their customers' orders.
- Investigated and mitigated JVM Out of Memory Error** in a Spring Boot Microservice using VisualVM to identify and resolve memory leaks.
- Enhanced the canned response feature** by implementing advanced search functionality with Elasticsearch, enabling comprehensive **full-text search** capabilities.

## PROJECTS

### APOLLO TRACK | TASK MANAGER [🔗](#)

- Apollo Track is a Web App for efficient tasks and project management with intuitive drag-and-drop functionality.
- Users can create Multiple Boards, featuring Todo, In Progress, and Done columns.
- Enhance tasks with Descriptions, **Attachments, Comments, Code Snippets**, Due Dates, and **Push Notification** Reminders.
- Gain **Insights** from analytics, track completed tasks, and utilize the search function. Personalize your account settings.

*Tech Stack - Next.js, Spring Boot, TypeScript, Appwrite, Firebase, Kafka, App Engine, H2, Shedlock*

### OLYMPUS | DISCUSSION PLATFORM [🔗](#)

- A forum empowering users to share their thoughts, create lively discussions, and engage in meaningful conversations.
- Used Redis to enhance real-time leaderboard and optimized post-loading, and Auth0's Google provider for robust authentication.
- Used Fuse.js advanced search enables effortless post-exploration. Experience upvoting, downvoting, and seamless social media sharing.

*Tech Stack - Next.js, Supabase, Stepzen, TypeScript, Auth0, Fuse.js, Redis, SWR, GraphQL*

### ILLUSION | CHAT APP [🔗](#)

- A Secure Web Chat application that elevates Communication.
- Utilizing AES encryption, messages are protected for privacy, and Firebase's Google OAuth Provider enables seamless sign-in.
- Create chat groups, exchange emojis, and manage contacts effortlessly.

*Tech Stack - Next.js, Firebase, Google Auth, AES, Object Store*

### SKETCHLORE | Pictionary GAME [🔗](#)

- A free online multiplayer drawing and guessing pictionary game.
- Players take turns drawing and guessing words to earn points! The Person with the most points at the end wins.
- Create rooms, and chat in real-time with friends while playing the game.

*Tech Stack - Next.js, Node.js, Websockets*

## SKILLS

- Languages - Java, JavaScript, TypeScript, React Native, Go, Python*
- Frameworks - Spring Boot, Next.js, React.js, Node.js*
- Tools/Technologies - Kafka, Elasticsearch, Redis, RabbitMQ, Docker, Jenkins, Grafana, Firebase, Stepzen, Supabase, Websockets*
- Cloud - AWS, GCP*

## CERTIFICATIONS

- AWS Cloud Practitioner Essentials*
- Google Cloud Fundamentals: Core Infrastructure*
- AGILE with Atlassian Jira*