

Jahnavi

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Results-driven and adaptable **Software Engineer Intern** with hands-on experience in **backend development** and **microservices architecture** at **Flipkart**. Proficient in building and optimizing large-scale services using Java, Spring Boot, Elasticsearch, and GCP. Skilled in analyzing real-time data using **Kibana** and integrating feature flags for remote configurations. Seeking to leverage my experience and passion for engineering in a full-time **Software Engineer role**.

INTERNSHIP EXPERIENCE

- **Software Engineer Intern, Flipkart (Cleartrip)** [July 2024 – June 2025]
 - **Developed & optimized critical filters** (One-way price, Trip duration, Layover duration) for Cleartrip For Work, improving user experience and search relevance for millions of daily users.
 - **Identified and fixed a critical bug in the checkout flow** that resulted in ₹0 convenience fee being charged in certain cases, restoring **pricing accuracy** and preventing significant **revenue leakage**.
 - Owned primary on-call responsibilities and led SEV-0 incident resolutions, swiftly debugging live production issues, minimizing downtime, and coordinating with cross-functional teams to maintain system stability.
 - **Implemented analytics events** in Elasticsearch and **monitoring dashboards** in Kibana, enhancing payment tracking and incident response for high-traffic airline bookings.
 - **Implemented a secure data export feature**, enabling users to **download their saved data from Cleartrip's database**, ensuring compliance with data privacy regulations.
- **Web Development Intern, Teachnook** [Jan 2023 – Feb 2023]
 - **Built reusable components** using **vanilla JavaScript**, focusing on DOM manipulation and event-driven architecture.
 - **Integrated interactive features and form validations** to enhance the usability and accessibility of the platform.
 - Created responsive web interfaces with HTML, CSS, and JS and resolved coding issues.

PROJECTS

- **CODEWEAVE: (REACT | SOCKET.IO | MONACO EDITOR | CHAKRA UI | PISTON API)**
 - Engineered a **real-time collaborative code editing platform** enabling multiple users to write, edit, and execute code simultaneously across various languages.
 - Developed backend services to handle room creation, **real-time sync**, and **low-latency collaboration**.
 - Integrated Monaco Editor for **advanced syntax highlighting, code completion**, and a professional IDE-like experience in the browser.
 - Utilized the **Piston API** to compile and execute code in multiple languages with instant output rendering.
 - Enabled use cases like remote pair programming, live coding interviews, and collaborative classroom environments.
- **LIBRARY MANAGEMENT WEBSITE: (REACT | MYSQL | NODE | EXPRESS)**
 - Built and maintained backend APIs to handle book inventory, borrowing, returns, and user management.
 - Designed a **relational database schema** in MySQL to track books, users, and availability status.
 - Integrated with a React frontend to enable smooth user interactions and real-time updates on book availability.
- **ECOMMERCE WEBSITE: (TAILWIND CSS | JAVASCRIPT | LOCAL STORAGE)**
 - Developed a dynamic e-commerce platform with cart management and local storage persistence.
- **CAR DEALERSHIP WEBSITE: (HTML | CSS | JAVASCRIPT)**
 - Built a car dealership platform with **real-time API integration** for browsing car inventories.
 - Enhanced user experience with custom filtering, real-time locator, and engaging UI/UX.

SKILL SET

- **Programming Languages:** Java, C, C++, SQL, JavaScript.
- **Frameworks/Libraries:** Spring Boot, ReactJS, NodeJS, ExpressJS.
- **Microservices & Infrastructure:** Kubernetes (GKE), GCP, REST APIs, Elasticsearch
- **Databases & Tools:** MySQL, Oracle SQL, Git, Github, Kibana, IntelliJ, VS Code, Eclipse
- **Soft Skills:** Adaptability, Leadership, Communication, Time Management, Teamwork

EDUCATION

- B.E. in Computer Science Engineering
Chitkara University, HP [CGPA : 9.24]
[Oct, 2021 – June, 2025]
- Senior Secondary – 12th
GMSSS, Chandigarh [92.6%]
[March, 2021]
- Secondary – 10th
Sacred Heart Sr. Sec. School, Chandigarh [94.2%]
[March, 2019]

ADDITIONAL LEARNINGS (CERTIFICATE COURSES)

- Google Cloud Computing Foundations Pathway – Google
- Career Essentials in Generative AI by Microsoft and LinkedIn
- Crash Course on Python by Google
- Professional Skills for the Workplace (Specialization) by UC Davis

ACHIEVEMENTS

- Successfully completed **Google Cloud Computing Foundations Pathway**
- Selected for **University Coding Academy**
- Secured **1st** position in intra-college **Web-a-thon**

EXTRA-CURRICULAR ACTIVITIES

- **Head of Graphic Designing Team** – Google Developer Student Clubs (GDSC)
- **Event Coordinator & Organizer** (GDSC) – Organized multiple hackathons like OctaHacks and learn-a-thons like Tenet.