

Harshit Gajjar

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EDUCATION

Northeastern University, San Francisco, CA

Jan. 2022 – Dec 2023

Master of Science in Computer Science

GPA: 4.0/4.0

Related courses: Algorithms, Web Development, Data Visualization, Building Scalable Distributed Systems

BITS Pilani, Dubai, UAE

Aug 2016-Aug 2020

Bachelor of Engineering in Information Technology,

GPA: 9.84/10.0

Related courses: Object Oriented Programming, Data Structures, Databases, Operating Systems, Computer Networks

TECHNICAL KNOWLEDGE

Languages: Java, C, C++, JavaScript, R
Databases: MySQL, MongoDB, SQLite, Firebase
Web technologies: HTML, CSS, React, Nodejs, ExpressJs
Version Control/Tools: Git, GitHub, Postman, Jira, Photoshop

WORK EXPERIENCE

Amazon, Sunnyvale, CA

May 2023 – Present

Software development Engineer Intern

- Collaborate with the Alexa team to launch a new feature for Alarms in Alexa, contributing to enhancing the user experience.
- Perform alpha-beta testing, make code changes in Java, and write unit tests to ensure the functionality and integrity of the feature.
- Work closely with the Alexa Architecture team, making necessary changes at all levels and orchestrating deployments to production for seamless integration of the Alarms feature.

PricewaterhouseCoopers (PwC), Dubai, UAE

Jan 2020 – Jan 2022

Software Development Engineer

- Proficient in working with ReactJS, Node.js, Express, and JavaScript to develop fast and efficient web services for clients. Involved in testing API on postman using NodeJS and docker. Experienced in utilizing REST API and Gitlab for seamless deployment of web services and APIs to staging and production environments.
- Skilled in testing APIs using Postman, leveraging Node.js and Docker for efficient testing and debugging processes. Proficient in utilizing JIRA for effective issue tracking and Confluence for maintaining comprehensive documentation.
- Demonstrated experience with React Native for building a group chat application integrated with Parse Server and MongoDB database. Implemented various features in the chat application, including real-time user location fetching using proximity sensors, dynamic data rendering from REST API, search functionality, clear chat, fetching old messages, delete message, and user tagging in chat, among others.

PROJECTS

[Suicide in US](#)

Feb 2023 – Apr 2023

- A data visualization project aiming to shed light on the complex interplay between suicide rates, methods, and gun laws across different US states, providing a comprehensive and comparative perspective on this crucial issue.

[Distributed Library management system](#)

Mar 2023 – Apr 2023

- DLMS simplifies the loaning and returning of books in a distributed environment. The frontend is built using React, while the backend is developed in Java. It implements a range of algorithms from Distributed Systems, including Paxos, two-phase commit, mutual exclusion, locks, and concurrency control. This ensures efficient and reliable operations within the system.

[QuizScript](#)

Sept 2022 – Oct 2022

- A HTML/CSS/JavaScript application for users to test their knowledge . The website allows the users to take a single player quiz and test their knowledge, or they can compete with their friends in a timer-based quiz. Also, involved writing APIs and testing it in postman.