

Harshit Kumar Jain

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EDUCATION

University of Southern California, Los Angeles, California

Expected December 2024

Master of Science in Computer Science – Honors

GPA: 4.0

Relevant Coursework: Web Technologies, Database Systems, Information Retrieval and Web Search Engines

K L University, Vijayawada, India

April 2017

Bachelor of Technology in Electronics and Communication Engineering

GPA: 3.2

Relevant Coursework: Data Structures, Object Oriented Programming, Computer Networks, Analysis of Algorithms

WORK EXPERIENCE

University of Southern California

Los Angeles, California

Teaching Assistant – Principles of Software Development

August 2023-Present

- Collaboratively guiding a class of 310 students within a 5-member Teaching Assistant team, in developing large-scale, graphical Java applications encompassing concurrency, animations, web integration, and database backends.

Shantilal & Company

Vijayawada, India

Chief Executive Officer

September 2021-December 2022

- Partnered with sales & marketing teams to create and implement data-driven strategies, resulting in 115% increased sales.
- Leveraged expertise and acumen to drive growth and profitability, contributing to business success.

Shantilal & Company

Vijayawada, India

Technology and Operations Manager

May 2017–December 2020

- Supervised 15 employees, oversaw distribution of 25 pharma companies (Pfizer, J&J, P&G) drugs to 200+ customers including retail, hospital & medical colleges.
- Directed pharmaceutical distribution business operations – oversaw inventory, customer service, and logistics.
- Improved efficiency by accomplishing new processes that reduced time required for order processing by 25%.

TECHNICAL SKILLS

Languages

Java, Python, JavaScript, TypeScript, C++, Swift, SQL

Web Technologies

Angular, React.js, Node.js, Express.js, HTML5, CSS, Flask, Django, Bootstrap, REST APIs

Databases/Cloud Services

MySQL, MongoDB, NoSQL, Firebase, Google Cloud Platform (GCP), AWS

Frameworks & Tools

Git, Hadoop, VS Code, R Shiny, Plotly, Xcode, Eclipse, IntelliJ, Jira

PROJECTS

Event Search Website | [View Project](#)

Spring 2023

JavaScript, Node.js, Express, Angular, TypeScript, Bootstrap, AJAX, GCP

- Developed a dynamic event search website enabling users to discover Ticketmaster events.
- Spearheaded backend using Node.js and Express to build robust, scalable server apps.
- Created intuitive, responsive UI with Angular, TypeScript and Bootstrap for seamless UX.
- Integrated APIs like Ticketmaster, Google Maps and Spotify to enrich event info.
- Employed AJAX for real-time data retrieval and dynamic content updates.
- Utilized Google Cloud Platform for optimized performance, security, and scalability.

Event Finder iOS App | [View Project](#)

Spring 2023

Swift, Xcode, iOS App Development, SwiftUI, GCP, Swift Package Manager

- Managed end-to-end development of Event Finder iOS app enabling effortless event search on Ticketmaster.
- Leveraged Swift and Xcode to craft app's functionality and user interface, resulting in a seamless and enjoyable UX.
- Integrated location-based features with SwiftUI and Google Maps for discovering nearby events.
- Ensured dependency management by organizing and incorporating third-party libraries through Swift Package Manager.
- Employed JavaScript and Node.js with Express for backend development of app.

INVOLVEMENT

Trojan Tennis Club

Los Angeles, California

Tournament Team - USC

January 2023-Present

- Appointed as a tournament team player, officially representing USC on campus.

Association of Indian Students – USC

Los Angeles, California

Deputy Director

January 2021-August 2021

- Led social media strategy and implemented multi-channel campaigns, growing the organization's online reach by 25%.