Harshit Kumar Jain

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SUMMARY

Creative and team-oriented Software Engineer, with keen interest in problem-solving and software development.

EDUCATION

University of Southern California, Los Angeles, California · **Expected December 2024**
Master's in Computer Science with Honors · **GPA:** 4.0
Relevant Coursework: Web Technologies, Database Systems, Information Retrieval and Web Search Engines

K L University, Vijayawada, India · **April 2017**
Bachelor's in Electronics and Communication Engineering (First Class with Distinction) · **GPA:** 3.2
Relevant Coursework: Data Structures, Object Oriented Programming, Computer Networks, Analysis of Algorithms

WORK EXPERIENCE

University of Southern California, Los Angeles, California · **August 2023-Present**
Teaching Assistant - CSCI 201
- 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 · **September 2021-December 2022**
Chief Executive Officer
- Partnered with sales & marketing teams to create and implement data-driven strategies, resulting in 115% increased sales.
- Leveraged technical expertise and business acumen to drive growth and profitability, contributing to overall success of business.

Shantilal & Company, Vijayawada, India · **May 2017–December 2020**
Technology and Operations Manager
- 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, Bootstrap, REST APIs
Databases/Cloud Services	MySQL, MongoDB, NoSQL, Firebase, Google Cloud Platform (GCP), AWS
Frameworks & Tools	Git, Hadoop, VS Code, Xcode, Eclipse, IntelliJ

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

Tournament Team – Trojan Tennis Club, USC · **January 2023-Present**
- Appointed as a tournament team member, officially representing USC on campus.