

# Teja Jaddipal

San Jose, CA | 585-532-8969 | [www.linkedin.com/in/teja-jaddipal](http://www.linkedin.com/in/teja-jaddipal) | [teja.ganapatijaddipal@sjsu.edu](mailto:teja.ganapatijaddipal@sjsu.edu)

## SUMMARY

An experienced, hard-working software developer with a positive attitude, having exceptional knowledge in software design and development, and currently seeking full-time opportunities in Software Development.

## EDUCATION

**San Jose State University**, San Jose, CA

Master of Science, Software Engineering, **GPA** – 3.85/4.00

Aug. 2021 - May 2023

Coursework: Cloud Technologies | Software Systems Engineering | Data Mining | Enterprise Software Platforms | Software Engineering Processes | Smart Phone Application Development

**Dayananda Sagar College of Engineering**, Bangalore, India

Bachelor of Engineering, Computer Science, **GPA** – 3.50/4.00,

Sep. 2011 – Jul. 2015

Coursework: Algorithms | Data Structures | Object-Oriented Programming | Database Management Systems

## TECHNICAL SKILLS

*Languages:* Java, Python, PHP, C

*Database Technologies:* MySQL

*Platforms:* Windows, Linux, macOS

*Configuration Management Tools:* JIRA, Git

*Others:* Spring boot, JavaScript, ReactJS, Android development, Postman, AWS, Web Development, Agile, Docker, Hazelcast platform, Jupyter Notebook, Android Studio, Kafka, AEM, Maven.

## WORK EXPERIENCE

**Hazelcast Inc. – Software Engineering Intern**, Jun. 2022 – Aug. 2022, San Jose, CA

- Developed a real-time patient health monitoring application based on the NEWS2 standard using the Hazelcast platform, core java, Python, and Kafka.

**Cognizant Technology Solutions – Software Engineer**, Dec. 2015 – Sep. 2019, Bangalore, India

- Designed and developed 45+ reusable components for business cases using AEM tools and web technologies.
- Created 20+ back-end services using core java, J2EE, and the OSGi framework to support web components.
- Used AEM's digital asset manager to manage more than 200 project-related digital assets efficiently.
- Created and published 40+ web pages to the production environment using AEM 6. x authoring tools.
- Collaborated with the UI team to integrate static and dynamic components in 15+ web pages.
- Effectively communicated with the product owners to gather business requirements.
- Expedited the project release by fixing eight critical bugs in the production environment for four projects.
- Actively participated in agile sprint planning and sprint retrospective meetings of 3 projects.

## PROJECTS

**Android Weather Application** – Designed and developed an android application using Java to display weather information and weather forecast for seven days. Used core Java, Android activities, fragments, and google maps API.

**Patient Health Monitoring Application** – Created a health monitoring application that analyses eight physiological readings from patients and calculates the health risk in real time. The application can quickly analyze more than 1000 patient records in 1 millisecond—used Grafana and Graphite for data visualization.

**Hotel Management System** – Designed and developed an end-to-end hotel management system using Java, Spring boot framework, HTML, CSS, JavaScript, REST API, MySQL, and AWS RDS. Used Postman for API testing.

**Login Help** – Developed new login and sign-up pages for airline customers using core Java, J2EE, AEM, JavaScript, HTML, and CSS. New pages received 20% more positive feedback than old pages.

**Homepage Redesign** – Redesigned and created a new homepage for the airline company web portal using AEM, J2EE, JavaScript, HTML, and CSS, which resulted in a 17% increase in 5-star reviews for ease of use and appearance.

**SkyMiles Refresh** – Designed and coded 6+ web pages using AEM, Java, J2EE, JavaScript, HTML, and CSS for the airline's loyalty program, which led to an 8% increase in annual customer signup.

## AWARDS

- Cognizant Interactive Xtra Mile award - 2018 for incredible contribution to project delivery.
- Cognizant Digital Champion award - 2017 for exemplary performance.