[Sreepadh Sai Gunta](http://rushabhkapadia.me/portfolio-cv/)

+91-9100596187 | Hyderabad, TS | [sreepadh92@yahoo.com](mailto:sreepadh92@yahoo.com) | [LinkedIn](https://www.linkedin.com/in/sreepadh92/) | [Website](https://sreepadh92.github.io/) | [GitHub](https://github.com/sreepadh92)

# TECHNICAL SKILLS

* **Programming languages**: Java, C++, Scala, Python, C, C#, R
* **Web Technologies:** JavaScript, TypeScript, HTML, CSS, Bootstrap, PHP
* **Frameworks:** Spring, Hibernate, Spring Boot, AKKA, ReactJS, Angular, D3.js, Node.js, Express.js, Slick JDBC, JPA, JUnit, Qt, WPF, .Net
* **Databases:** Oracle SQL, MongoDB, MySQL, PostgreSQL, IBM DB2, Teradata
* **Other:** Dynamodb, Cassandra, MVC, Software Development, Redis, AWS Cloud, AJAX, Elasticsearch, Server-side Architecture

# EXPERIENCE

## Senior Software Engineer | Neev Systems, Fremont, CA April 2018–Present

* Owned the technical design and implementation of features from start to finish, worked with product, design, and QA partners at every step of the way.
* Translated customer needs and wants to clear and concise engineering requirements increasing efficiency by 13%
* Led an internal team of 4 engineers throughout the project lifecycle by monitoring progress and providing support
* Created scripts to increase performance up to 25% in 6 months, saving $15,000 in development costs
* Developed a full-stack POC and MVP product as the sole developer, which involved: creating a React dashboard to manage and interface with group-therapy phone call sessions, writing a backend to integrate with a mySQL database to store user profiles, and setting up a CI/CD pipeline with Heroku.
* When moving the product from MVP to a production level environment, I trained and managed other engineers to help maintain and write code for user stories and coordinated with CEO, UX team, remote developers, and advisors.

## Software Engineer | Neev Systems, Fremont, CA November 2016–March 2018

* Lead back-end software projects
* Designed and developed new API's as Node.js micro-services, while maintaining a legacy PHP codebase and associated databases.
* Significantly reduced AWS costs by over 43% through containerizing applications, reorganizing the cloud infostructure, and eliminating wasteful usages of resources.
* Built several internal tools (React/Node) for the engineering team that dramatically enhanced everyone’s productivity and enjoyment.
* Optimized code, SQL queries, and the Linux servers which resulted in maximum performance, scalability, and 99.9% uptime.
* Researched and implemented solutions, such as database replication and Memcached, that allowed website to scale up and grow organically while keeping costs down.

## Associate Software Engineer | Neev Systems, Fremont, CA March 2016–October 2016

* Built the company's first mobile application, and the backend that powers it, which facilitates the core functions of the company's daily operations
* This application improved guest issue rates and operational efficiency metrics, and also improved the collection and quality of this data
* Developed parallel regression testing which saved $80,000 in FPGA boards
* Wire-framed, presented, and developed a web application to various teams to improve efficiency internally by 40%
* Managed technical projects from conceptualization to delivery, worked closely with agile development team to develop, test, and maintain Web and desktop-based software applications
* Built Node.js modules to perform CRUD operations on DNS entries and create load-balanced clusters in Rackspace and Openstack
* Developed a status page to track site metrics and availability

**PROJECTS**

## Full-Stack E-commerce Website, Crown June 2021

* Created a full-stack e-commerce website that is able to handle and integrate secure payments, routes, noSQL database, and OAuth. The goal was to use the project as a boiler-plate for future similar work.

## Restaurent Recommendation App, MealsToGo March 2018

* Created a ReactJS based mobile app using MobX models.

## Face Detection Website October 2016

* Worked full-stack on a project to allow users to upload an image url and detect faces inside of it. The goal was to get an introduction into working with web development and full-stack technologies.

# EDUCATION

**Marshall University | Master of Science, Computer Science** Huntington, WV, USA

* GPA: 3.5 • Applied Algorithms • API Design **Dec 2017**

## Jawaharlal Nehru Technological University Hyderabad | Bachelor of Technology, Computer Science & Eng. Hyderabad, TS, India

• Data Structures • Computer Programming • Web Technologies • OOAD **May 2015**