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

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# TECHNICAL SKILLS

* **Programming languages**: Java, C++, Scala, Python, C, C#, .Net, R, GO, Ruby, REST
* **Web Technologies:** JavaScript, TypeScript, HTML, CSS, Bootstrap, PHP
* **Frameworks:** Spring, Hibernate, Spring Boot, AKKA, ReactJS, Angular, D3.js, Node.js, Express.js, Django, JUnit, Vue, Rails, .Net
* **Databases:** Oracle, SQL, MongoDB, MySQL, PostgreSQL, IBM DB2, Teradata
* **Other:** Git, Redux, Hooks, GraphQL, ContextAPI, Stripe, Firebase, Cassandra, Kubernetes, AWS Cloud, REST APIs, Docker, Azure DevOps Boards, JIRA, Leadership, Passion, Resilience

# EXPERIENCE

## Senior Software Engineer | Full Stack Developer | Neev Systems, Hyderabad, India May 2021–Present

* 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.
* Expertise in UI, API and Database development
* Delivered features incrementally while working on an Agile Development team
* Wrote User Stories with acceptance criteria using BDD scenarios

## Senior Software Engineer | Full Stack Developer | Neev Systems, Fremont, CA April 2018–April 2021

* 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.
* Introduced rigorous dynamic testing framework using Python and Selenium to automate web testing, catches 99% of bugs before deployment.
* built a team culture of autonomy and ownership
* Created scripts to increase performance up to 25% in 6 months, saving $15,000 in development costs
* Deployed solutions to Docker containers and Kubernetes
* Created comprehensive unit test coverage in all layers

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

* Led frontend software projects using Angular and React.
* Created component-based features and micro-frontends
* Significantly reduced AWS costs by over 43% through containerizing applications, reorganizing the cloud infrastructure, and eliminating wasteful usages of resources.
* 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
* Improved guest issue rates and operational efficiency metrics by the use of this application, 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%
* Built Node.js modules to perform CRUD operations on DNS entries and create load-balanced clusters in Rackspace and Openstack

**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.

## 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**