

Sreepadh Sai Gunta

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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, React, Angular, D3.js, Node.js, Slick JDBC, JPA, JUnit, Qt, WPF, .Net
- **Databases:** Oracle SQL, MongoDB, MySQL, PostgreSQL, IBM DB2, Teradata
- **Other:** Android development, Git, Gradle, Jenkins, AWS, GCP, Docker, Tableau

EXPERIENCE

Senior Software Engineer | Neev Systems, Fremont, CA

April 2018–Present

- Ideated and designed challenging coursework to learn web development principles; tutored students to create and deploy scalable websites and mobile applications.

Software Engineer | Neev Systems, Fremont, CA

November 2016–March 2018

- Engineered a cross-functional solution for tracing entity usage patterns and interactions across different Adobe Experience Platform services using concurrency (**Scala, Akka framework, Slick JDBC, Mockito, ScalaTest, Docker, AWS**)
- Formulated the entity tracking module to monitor entity state over 24 hours across different services by leveraging a distributed polling mechanism to collect and analyze service behavior in near real-time. (**Java, Junit, SpringBoot**)

Associate Software Engineer | Neev Systems, Fremont, CA

October 2015–October 2016

- Crafted a new high-quality range reporting execution engine from scratch for multi-day profit and loss reporting
- Android

PROJECTS

SmartBrain | ([HTTP://TINY.CC/DEMO_RUSHABH](http://tiny.cc/demo_rushabh))

- Built and launched a news summary app to read latest news articles from Guardian, Google News and New York Times sources
- The app provides a one-stop for all news related to technology, sports, politics and global issues with an intuitive UI to personalize user preferences and set push notifications for topics.

E-Commerce App | ([HTTP://TINY.CC/DEMO_RUSHABH](http://tiny.cc/demo_rushabh))

- Developed and deployed a news aggregation web application to read latest news articles from Guardian and NY Times sources
- Users can search for specific articles through Bing Autosuggestions feature, bookmark articles, comment on articles/discussions and share articles on various social media platforms.

Meals To Go | ([HTTP://TINY.CC/DEMO_RUSHABH](http://tiny.cc/demo_rushabh))

- Devised a fitness and diet tracking web application for assigning 15-day plans to users based on questionnaires and trainer advice.
- The application has plan history, daily targets and push notification facilities for trainers to personalize routines for each user and send alerts to clients for daily milestones.
- Implemented a new pipeline for forecasting weekly bus schedules by leveraging ARIMAX, SARIMAX and LSTM RNNs methods to ensure maximal reuse of buses and minimal waiting time for passengers across more than 120 bus routes.

EDUCATION

Marshall University | Master of Science, Computer Science

Huntington, WV, USA

- GPA: 3.5 • Analysis of Algorithms • Introduction to Artificial Intelligence • Web and Mobile Technologies

Dec 2017

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

Hyderabad, TS, India

- Analysis of Algorithms • Introduction to Artificial Intelligence • Web and Mobile Technologies

May 2015