HARI HARA SUDAAN KRISHNEN

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SUMMARY

- Graduate student with 2 years of experience in developing microservice-based web applications, actively developing next-generation applications. Looking for challenging internship opportunities in Software Engineering.
- **Department Representative** for Informatics at NJIT, which aims in assisting students by articulating their interests and discuss/vote upon GSA activities in the general assembly meetings.

EDUCATION

- Master of Science in **Information Systems**, New Jersey Institute of Technology, Newark, NJ
  Expected Graduation Date: **Dec 2020** | GPA: **4.0**
- Bachelor of Engineering in **Computer Science & Engineering**, PSG College of Technology, India
  May 2017 | GPA: **3.5**

TECHNICAL SKILLS

- **Programming Languages** : Java, Python, PL/SQL, HTML5, CSS3, PHP, JavaScript, AngularJs
- **Frameworks & Databases** : Spring, Hibernate, Spring Boot, Laravel, Bootstrap, PostgreSQL, MySQL, SSMS
- **Application & Tools** : Tableau, Anaconda – Jupyter and Spyder, Axure RP 9, GitHub, Auto Desk Maya, Unity 3D Modeling, Heroku, PHP Storm, Eclipse, Solr, Android Studio, Google Analytics

PROFESSIONAL EXPERIENCE

Assistant Systems Engineer, Tata Consultancy Services (TCS), India   **Jun 22, 2017– Dec 28, 2018**

- Worked on an enterprise web application which is utilized by the associates of TCS for learning & development, project management, social media and managing other employee services
- Worked as a full-stack developer in agile with primary focus on the backend development
- Performed end-to-end activities right from the requirement analysis, low-level design, database design, coding until the application is deployed into Production
- Developed RESTful Web Services using Java, Database Management Systems, Spring, Hibernate, Spring Boot, Solr to develop the application
- Developed **Microservices** components for implementing functionalities that need to be integrated with other projects in TCS
- Completed E0, E1 Certification in Data Science, R Programming, Python, Internet of things, HTML5-CSS3, Agile way of working, AWS, Core Java, Java Microservices and RDBMS, October 2017
- Certified Hands-on Training in core Java, DBMS and Web Designing, TCS, Ahmedabad, September 2017

ACADEMIC PROJECTS

- **Trail of Tech** *(Dec 2016 – May 2017)*: Developed a pathfinding game for PSG College of Technology, which enabled new students and the strangers to explore the campus virtually
- **FAQ Application** *(Jan 2019 – May 2019):* Developed a web application for FAQ for the users to share their views and to comment on others queries. Click here to view the Webpage
- **ParKef** *(Jan 2019 – May 2019):* Serves as a platform to connect people who are looking for parking with the people who are willing to share parking spaces based on hourly charge. Click here to view the Prototype
- **PSG TECH Buzz** *(Jan 2016 – May 2016)*: Developed an android application that serves as a platform for updating all the club information and notifies the user about the event details from time to time
- **Human Detection by Live Body Sensing Robot** *(Jun 2011 – May 2012):* Detects the victims who are alive and trapped under the debris with the help of a mobile-controlled robot

SCHOLASTIC ACHIEVEMENTS

- Received '**Best University Project Award**' and '**Best Project Award in the Computer Science Department**' for the project 'Trail of Tech', from TCS and PSG College of Technology, India
- Won **1st Prize** in Project Presentation Competition, Knowledge Institute of Technology and Secured rank within top **10 out of 300 projects**, VIT University for the project 'Human Detection by Live Body Sensing Robot'

EXTRACURRICULAR ACTIVITIES

- Arranged transport for 200+ participants across India, **Head Transport Coordinator** in **INNOVAT** (Make in India) - an innovation conference, National Research Development Conference, Coimbatore, January 2018
- Active member of the **Entrepreneurs club** (Tech Travels) and Higher education Forum PSG Tech, Coimbatore