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# MANOJ KUMAR

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## EMPLOYMENT

<b>Software Engineer</b>	<b>GE Healthcare</b>	<b>August 2018 - Present</b>
<ul style="list-style-type: none"><li>Working as a part of the CT software team, design and built an application which shows system activities in an interactive fashion.</li><li>Introduced an automation script which performs the installation and setup of CT software (this includes OS installation), resulting in saving around 10% of manhours in different sites.</li></ul>		
<b>Junior Software Engineer</b>	<b>Geojit Technologies</b>	<b>March 2014 - May 2016</b>
<ul style="list-style-type: none"><li>Worked in the team that develops the application for share trading which runs on the Windows platform.</li><li>Created a single code base with multiple customization, which was scattered in different projects earlier.</li></ul>		
<b>Dot Net Developer</b>	<b>Ismart Business Solution Private Limited</b>	<b>July 2013 - February 2014</b>
<ul style="list-style-type: none"><li>Worked with the team which developed the application for maintaining the agricultural activities.</li><li>Created an alert module which sends SMS to responsible people if the availability of raw materials is less than particular limits.</li></ul>		

## Languages and Technologies

- Programming Languages - Java, Python, Angular, Linux Shell (basic)
- Operating System - Linux, Windows, Android
- Database - MySQL, PostgreSQL
- Frameworks and tools - Spring boot, Junit Testing, Sonar, Jenkins, Docker and Kubernetes
- Others - GitHub, Maven, Nginx

## EDUCATION

<b>Puttaparthi, Andhra Pradesh, India</b>	<b>Sri Sathya Sai institute of Higher Learning</b>	<b>June 2016 - May 2018</b>
<ul style="list-style-type: none"><li>M.Tech. in Computer Science . CGPA: 8.00/10</li><li>Main coursework: Machine learning, Digital image processing, Mining of massive datasets, Distributed systems and Computer architecture.</li></ul>		
<b>Palakkad, Kerala, India</b>	<b>Sreepathy Institute of Management and Technology</b>	<b>June 2009 - May 2013</b>
<ul style="list-style-type: none"><li>B.Tech. in Computer Science and Engineering. CGPA: 8.01/10</li><li>Main coursework: Data structures and Algorithms, Computer networking, Operating systems, Database management system and Compiler design.</li></ul>		

## ACHIEVEMENTS AND RESPONSIBILITIES

- Received an excellence award twice from GE Healthcare, one given for extraordinary performance in a quarter.
- Active contributor of the open source project [https://github.com/UCDS/health4all\\_v3](https://github.com/UCDS/health4all_v3) which is being used in several hospitals.
- An active member in Sri Sathya Sai Village Service Program Grama Seva, an annual social service program covering 150 villages in Anantapur district of Andhra Pradesh, India (2016).
- Won second prize in the National level Android application development competition conducted by IIT Madras (2013).