

Bangalore, Karnataka
India. PIN - 560048

MANOJ KUMAR

(+91) 7736369662
manusai.manoj@gmail.com

<https://www.linkedin.com/in/manoj-kumar-02b6a12b/>

EMPLOYMENT

Software Engineer	GE Healthcare	August 2018 - Present
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- Working as a part of the CT software team, designed and built an application which shows system activities in an interactive fashion.
- 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.

Junior Software Engineer	Geojit Technologies	March 2014 - May 2016
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- Worked in the team that develops the application for share trading which runs on the Windows platform.
- Created a single code base with multiple customization, which was scattered in different projects earlier.

Dot Net Developer	Ismart Business Solution Private Limited	July 2013 - February 2014
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- Worked with the team which developed the application for maintaining the agricultural activities.
- Created an alert module which sends SMS to responsible people if the availability of raw materials is less than particular limits.

Languages and Technologies

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- 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

Puttaparthi, Andhra Pradesh, India	Sri Sathya Sai institute of Higher Learning	June 2016 - May 2018
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- M.Tech. in Computer Science. CGPA: 8.00/10
- Main coursework: Machine learning, Digital image processing, Mining of massive datasets, Distributed systems and Computer architecture.

Palakkad, Kerala, India	Sreepathy Institute of Management and Technology	June 2009 - May 2013
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- B.Tech. in Computer Science and Engineering. CGPA: 8.01/10
- Main coursework: Data structures and Algorithms, Computer networking, Operating systems, Database management system and Compiler design.

ACHIEVEMENTS AND RESPONSIBILITIES

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- 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 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).