

# SHRIDHAR NAGESH HEGDE

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Bengaluru, India

**OBJECTIVE:** To work in a healthy, innovative and challenging environment extracting the best out of me, which is conducive to learn and grow at professional as well as personal level so that I can explore myself fully and realize my potential.

## EDUCATION

**M S RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU**  
**B.Tech in Computer Science and Engineering (CSE)**

**August 2016 - Present**  
**8.0 GPA (as of 6 semesters)**

**SARASWATI PRE-UNIVERSITY COLLEGE, KUMTA**  
**12<sup>th</sup> standard (+2)**

**June 2014 - March 2016**  
**95.00 %**

**NIRMALA CONVENT HIGH SCHOOL, KUMTA**  
**High School (10<sup>th</sup> standard)**

**April 2014**  
**91.52 %**

## SKILLS

**PROGRAMMING:** C, C++, Java, Python, JavaScript, HTML, CSS, Haskell, SQL Database, x86 Assembly, Bootstrap, Android, Node JS

**SOFTWARES:** MATLAB, Octave, NetBeans, Eclipse, Android Studio, Greenfoot IDE, Premier Pro, Photoshop (Basic)

**CERTIFICATIONS:** How Google does Machine Learning, What is Data Science, Data Science Orientation, Python for Everybody, Version Control with Git (Coursera Online Certification)

## EXPERIENCE

**MACHINE LEARNING INTERN**  
**Internity Foundation**

**June 2019 – July 2019**  
**ML/AI**

Implemented various Machine Learning models for many data sets. Data Cleaning in Data Preprocessing and Data Visualization implementation was done. Connected with many fellow interns remotely and developed a good network. Wrote blogs about Machine Learning topics on Medium.

**WEB DEVELOPMENT INTERN**  
**CBS Innovations, Bengaluru**

**June 2018 – August 2018**  
**Web – Frontend**

Worked as Web Developer for the company for three months where we developed a web application for “Bengaluru Team Outing”, an event hosting company that conducts marathons, trekking events etc.

## PROJECTS, PUBLICATIONS & OTHER ACHIEVEMENTS

**ONION ROUTING & REMOTE BIOMETRIC VERIFICATION – PAPER PRESENTATION**  
**International Journal of Intelligent Computing and Technology (IJICT)**

**July 2019**  
**Research Paper**

Co-authored a paper titled “Remote biometrics verification as a remedy to child abuse in cyberspace using IOT & Onion Routing” at YGRC-19.

**PYTHON LIBRARY** – The project developed as a part of 6<sup>th</sup> semester B.Tech academics takes the picture of objects as input and gives their dimensions as output. This project was developed keeping in mind the need of such tool to automate the measuring of mechanical models developed by students.

**WRITE OUT**

June 2018

**WEB APP** - A blogging platform built using **Django**, a web framework for python.

**FIX IT BENGALURU**

November 2018

**MOBILE APP** - An android application built to solve problems of Bengaluru in various sectors using Real Time Database and Deep-Link UPI payment.

**SMART WATER BILLING SYSTEM**

October 2017 – December 2017

**Project Team Lead****IoT**

A smart water billing system for efficient water management in Bengaluru using IoT was made for Innovate India competition by Texas Instruments.

**INDIA INTERNATIONAL SCIENCE FESTIVAL (IISF)**

October 2018

**3<sup>rd</sup> prize at National Level****Cyberspace**

Won the 3<sup>rd</sup> prize for our presentation about “Safety of Children in Cyber Space”. It was a National Level science festival and the prize was distributed by the Union Minister for Science and Technology.

**“CMRIT HACKS” – A 24 HOURS HACKATHON**

May 2018

**Winner****Android & Web****CODESPACE – NATIONAL LEVEL HACKATHON**

March 2019

**Top 15 among 80 others nationally****Augmented Reality**

Built an Augmented Reality application in 24 hours to aid the education technology and was one of the top 15 finalist to present the idea before VCs.

**INQUIZITIVE MINDS: NATIONAL LEVEL QUIZ COMPETITION**

January 2018

**South India level participant***Aptitude, Science, GK, Current Affairs*

## EXTRA CARRICULAR

**24 HOURS HACKATHONS:** <CMR Hacks>, Hack it on 2.0, Make-A-Thon, Hackman, Codespace

**IDEAL STUDENT AWARD:** Given by Saraswathi P U College in 2016 during 12<sup>th</sup> standard for all round performance.

**NATIONAL CHILDREN’S SCIENCE CONGRESS:** Participant in the state level exhibition during 2012, 2013, 2014

**TOP 3 DEBATER IN UTTARA KANNADA:** Awarded by Canara Welfare Trust in 2015

**SPORTS:** Volleyball, Cricket, Badminton, Table Tennis, Throw Ball, Foot Ball