

# SAGAR BADAMI

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## EDUCATION

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| <b>JSS SCIENCE AND TECHNOLOGY UNIVERSITY</b><br>Master of Computer Applications       | Oct 2018 - Present<br>Mysuru, India      |
| · CGPA : 8.44 / 10  |  |
| <b>BLDEA'S COMM BHS ARTS &amp; TGP SCI COLLEGE</b><br>Bachelor of Science - BS - PMCs | Jul 2013 - May 2016<br>Jamakhandi, India |
| · CGPA : 7.44 / 10  |  |
| <b>R.M.G. Pre-University College</b><br>XII / PUC                                     | Jun 2012 - Mar 2013<br>Mudhol, India     |
| · Percentage : 53.16 / 100  |  |
| <b>R.M.G.High School</b><br>X / SSLC  | Jun 2010 - Apr 2011<br>Mudhol, India     |
| · Percentage : 79.84 / 100  |  |

## SKILLS

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|---------------------------|--|
| <b>Intermediate</b>       | : Python, C++, Data Structures & Algorithms, SQL, STL  |
| <b>Beginner</b>           | : OOP, Statistics, SKlearn, TensorFlow, Keras, OpenCV, Data analysis, Numpy, Pandas, Matplotlib Git, HTML, CSS, Microsoft Office Tools |
| <b>Languages</b>          | : English, Hindi, Kannada  |
| <b>Industry Knowledge</b> | : Machine Learning, Image Processing, R&D, NLP, Data Science   |

## PROJECTS

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|---|---------------------|
| <b>CARICATURE FACE RECOGNITION</b>  | Feb 2021 – Ongoing  |
| · MCA Major Project - Research project to recognise the caricature faces of celebrities.  |                     |
| <b>FACE MASK DETECTION</b>  | Jan 2020 – Feb 2020 |
| · Face Mask Detection system built with OpenCV, Keras/TensorFlow using Deep Learning and Computer Vision concepts in order to detect face masks in static images as well as in real-time video streams. |                     |
| · Technologies used : Python — OpenCV — Keras — TensorFlow — MobileNetV2  |                     |
| · Github : <a href="https://github.com/sagarvbdm/Face-Mask-Detection">github.com/sagarvbdm/Face Mask Detection</a>  |                     |
| <b>MOBATT (MOBILE ATTENDANCE)</b>   | Jan 2020 – Feb 2020 |
| · A face recognition attendance system using android application, Here teacher/lecturer simple take a video of classroom to detect the faces of the students then mark as attended.                     |                     |
| · Technologies used : Java — Android — Opencv — Machine learning.   |                     |
| · Github : <a href="https://github.com/sagarvbdm/mobatt">github.com/sagarvbdm/mobatt</a>  |                     |

## CERTIFICATIONS

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**Python for Data Science** : NPTEL, License NPTEL20CS36S1438383  
**TCS Career Edge** : TCS ION, License 5-7194941-1016

## **EXTRA-CIRRUCULAR**

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- Attended International Seminar On “Artificial Intelligence: Challenges And Opportunities” Keynote speaker **Anil K. Jain**.
- Attended three days workshop on **Data Science using python**
- Participated in the open access Data Analytics Consulting Virtual Internship Program of **KPMG** with InsideSherpa.
- Participated in the open access Software Engineering Virtual Internship Program of **JPMorgan Chase & Co.** with InsideSherpa.