**RESUME**



**SOURAV K C**

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C:\Users\mahe\Downloads\download (1).jpg<https://github.com/SouravGowda>

**Phone: +919591305557**

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| **Objective** |

Seeking to work in a dynamic environment and contribute towards the goals of the organization using my technical knowledge and skills, in a mutually beneficial way.

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| **Technical Skills** |

**Operating System :** LINUX (Ubuntu), WINDOWS, macOS

**Languages :** C, Python, R, core Java, SQL.

**Libraries :** Numpy, Pandas, Matplotlib.

**Web Languages :** HTML5, JavaScript and D3.js (basics)

**Software :** Git, R-studio, EZR (Easy R).

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| **Academic Projects** |

**1) “SOIS Placement Analysis”**

**Language: Python**

**Description:** This is a mini project done as a part of 1st semester MSc.Tech curriculum. In this project, I collected the data from SOIS placement department of the college. Scraped the data to the excel database and Analysis the data based on branch, students interest about placements, popular and newly added courses and strength and number of placements that took place in SOIS department. Using python technologies, I have done whole analysis and visualization of the dataset.

**2) “Project**: **Privacy-Preserving and Truthful Detection of Packet Dropping Attacks in Wireless Ad Hoc Networks”**

**Language: Java**

**Description:** This project was done as a part of B.E. Final Year curriculum. The main objective of our project is, the link error and malicious packet dropping are two sources for packet losses in wireless ad hoc network. To improve the detection accuracy, we propose to exploit the corrections between lost packets.

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| **Educational qualification** |

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|  | **Class/Course** | **Name of Institute** | **Board/University** | **Year of Passing** | **Marks%** |
|  | MSc Tech  (Big Data And Analytics) | School of Information Science | Manipal Academy of Higher Education (MAHE), Manipal | Pursuing | - |
|  | BE  (Computer Science) | Adichunchanagiri Institute of Technology, Chikkamagaluru | Visvesvaraya Technological University | 2016 | 54.98 |
|  | PUC | Sri BGS Pre- University College, Balehonnur. | Karnataka P.U. Board | 2012 | 67.33 |
|  | SSLC | Poorna Prajna Education Centre, Sangameshwarapet. | Karnataka SEEB | 2010 | 71.04 |
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| **Areas of field interest and Achievements:** |

Data Science.

**1**. Paper presentation on **“Privacy-Preserving and Truthful Detection of Packet** **Dropping Attacks in Wireless Ad Hoc Networks”** at National conference on emerging trends in computer engineering at AIT, Chikkamagaluru.

**2**. Attended workshop on **“Machine Learning for Data Science & Analytics”** organized by Revert Technology Pvt.Ltd., EDC, IIT Roorke held at SOIS, Manipal University.

**3.** Presentation on “**GitHub: How to?”** in SOIS, Manipal University.

**4.** PursuedJava & WebCourse from Jspiders, Basavanagudi**,** Bangalore.

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| **Hobbies** |

Music, Playing Cricket, Football, Tennis.

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| **personal profile** |

Father’s Name **:** K S Channagiri

Date of Birth **:** 30-12-1994

Sex **:** Male

Languages Known **:** English, Hindi, and Kannada.

Nationality  **:** Indian.

Permanent Address **:** Kagganagadde, Balehonnur-577112

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| **Declaration** |

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Manipal

Date: (**SOURAV K C)**