



Nirisha B

Passionate and personable engineer, motivated to work with full dedication. Apply management, problem-solving skills to work towards a common goal of a team to increase productivity. Eager to learn new things and lend my knowledge as far as possible to enhance the growth of the organization and enrich my skills.

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LinkedIn: [linkedin.com/in/nirisha-b](https://www.linkedin.com/in/nirisha-b) **GitHub:** <https://github.com/Nirishab7>

Education

- BMS Institute of Technology and Management** Bengaluru, Karnataka
B.E. in "Information Science and Technology"
CGPA: 9.21/10 (Till 7th Sem) 2018–2022
- Sri Chaitanya PU College**–Intermediate Board Bengaluru, Karnataka
Secured 91.83 %
- ST. Mary's Public School**– Matriculation Board (ICSE) Bengaluru, Karnataka
Secured 91.5%

Internship Experience

Codetigers

Mar.2021-Apr.2021

Data Science Intern

- Responsible for collecting the data using python web-scraping approach by automating web browsers and filter the data using regex module.
 - Approximately over 40000 school's data across India collected.
- Skills Used: **Python, Selenium Webdriver, Regular Expressions, Jupyter**

Training

SmartKnower

Aug.2020-Sep.2020

Cyber Security

- Captured the traffic to/from Facebook using Wireshark during the time when we log in.
 - Gained Knowledge about how to encrypt and decrypt the data using PGP tool.
- Skills Learnt: **Computer Networking**

Projects

- Summary Generator Using NLP** Sep.2020-Dec.2020
 - Deployed a web page using flask which receives the text, or audio as input and produces the summarization in the form of a text file.
 - Using Extractive Text Summarization approach with the help Text Rank Algorithm.
<https://github.com/Nirishab7/Summarizer>

Skills Used: **Python, Flask, Bootstrap, HTML5, NLTK**
- Student Grievance System** Sep.2020-Nov.2020
 - My work includes to connect the front-end of the project to the back-end along with testing the same and integrating it with the database to ensure secured storage.
 - Learnt to use xampp as open-source cross-platform web server. Used MySQL database to store the data and PHP as server-side scripting language.
<https://github.com/Nirishab7/StudentGrievanceSystem>

Skills Used: **MySQL, PHP, XAMPP, HTML5, CSS, Bootstrap**

Skills

- Programming Languages Python, Java (Basics), C, SQL, HTML, CSS
- Web Frameworks Flask
- Database Management Systems MySQL

Online Courses & Certifications

- The Joy of Computing using Python: NPTEL
 - Web Development and Coding: Coursera (University of Michigan)
 - Python Programming: Coursera (University of Michigan)
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Volunteering Activities

- Organised a Technical event in the year 2020 to the students of BMSIT (Approximately 70 people participated) during the college fest.
 - Was a Brand Ambassador for the role of marketing at SmartKnower from 07/08/2020-07/02/2021
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Achievements

- Participated in interschool Abacus Competition of level 7 and secured 1st place in the year 2013.
 - Participated in the Unified Cyber Olympiad-2015 conducted nation-wide by Unified Council and secured all India Rank of 2231 and topped at class level.
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Languages

- English
- Kannada
- Telugu