

SANDEEP H N

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🌐 [Sandeep H N](#)

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CAREER OBJECTIVE:

To land a challenging job in a reputable company so I may broaden my knowledge, skills, and learnings.

Obtain a responsible career path that will enable me to use my skills and knowledge to the fullest potential.

TECHNICAL SKILLS:

- **Domains:** Software Development, Cyber Security, AI&ML and Devops.
- **Programming Languages:** Python, Java & C (Basic), HTML, CSS, JavaScript and SQL.
- **Languages:** English, Hindi, Kannada and Telugu.
- **Participation:** An event coordinator in VISTARA (Tech fest) & Member of Rotaract Club.

EDUCATIONAL QUALIFICATION:

- Pursuing **B.E** (Information Science and Engineering) in BMSIT&M Yelahanka. (VTU) 7.54
- **Pre-University** from Sharadamba Independent PU College Tumkur in the year 2020. 84%
- **Metrication** from Morarji Desai Residential School Hebburu in the year 2018. 88.4%

EXPERIENCE:

Research and Development Intern – Zetacoding Innovative Solutions. 🔗

- Developed a bird classifier and sound detector using Python at Zetacoding. struggled with model selection and data refinement. We achieved 83% accuracy.

Department Intern – BMSIT

- Oversaw the Jira project management tool's progress on projects for final-year students.
- Active participation in Tech transform event and organized Yantrotra 1.0 in 2023.

PROJECTS:

File Compress and De-compressor 🔗

- A web-based Application that shrinks a file's size while maintaining its original content displays the file's compression ratio. File compression and decompression will be done by two popular algorithms are: Huffman coding and Lempel-Ziv-Welch (LZW) coding.

My-AI-Assistant 🔗

- AI ASSISTANT made in Python; this Project inspired by Alexa (Amazon).
- This is able to perform task Save Files, shut down System, Open Folder, Open Program, send e-mail, Search in Wikipedia, play music on YouTube, search data From Google, send WhatsApp message etc.

Result Scrapper 🔗

- Designed to automate the process of getting results, calculating SGPA, and writing into spreadsheets from the VTU website, the Result Scrapper is an automated software program.
- By removing the need for human work and delivering accurate and trustworthy findings, this initiative seeks to speed up the download of results.

INTERESTS:

- Cyber Security and AI Enthusiast, Playing Badminton & Kabaddi, Watching Movies and Travelling.

ACHIVEMENTS:

- Finalist in Business talk organized by **E-Cell**, BMSIT.
- Secured First place in Project based Learning for **Results Scrapper** Project.
- Achieved 3rd place in the **BMS Yelahanka Rotaract Club's CV-Making Contest**.

CERTIFICATIONS:

1. Introduction to Cyber Security by CISCO -Dec/2022.
2. Cyber Security and Digital Forensics by IIT Kota -June/2023.
3. Career Essentials in Generative AI by Microsoft & LinkedIn -July/2023.