



Ms. BHUVANA SENTHILKUMAR

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Virudhunagar, Tamil Nadu, India

CAREER OBJECTIVE

A Self-Motivated and Organized Data Science Enthusiast seeking a position to utilize my skills in the Industry that offers professional growth where I can learn and grow while making a positive impact. Aiming to work in a challenging and dynamic environment where my problem-solving abilities and technical expertise can be utilized to develop innovative solutions that drive business growth and enhance decision-making processes. A Fresher, aspiring to gain practical experience with commitment towards continuous learning and skill development.

EDUCATION

- **B.Tech in Artificial Intelligence and Data Science**
Mepco Schlenk Engineering College, Sivakasi, Tamil Nadu
2020 – 2024
CGPA: 8.68 *(Till 5th Semester)
- **Higher Secondary Education**
Noble Matric Higher Secondary School, Virudhunagar, Tamil Nadu
2020
Percentage: 82.5 %
- **Secondary Education**
Noble Matric Higher Secondary School, Virudhunagar, Tamil Nadu
2018
Percentage: 96.8 %

TECHNICAL SKILLS

- ✂ C
- ✂ C++
- ✂ Python
- ✂ Java
- ✂ Data Structures
- ✂ Databases
- ✂ Machine Learning
- ✂ Data Analysis
- ✂ Web Development

SOFT SKILLS

- ✂ Team Player
- ✂ Communication
- ✂ Leadership
- ✂ Attention to Detail
- ✂ Project Management
- ✂ Adaptability
- ✂ Decision Making

SOFTWARES & TOOLS EXPERIENCED

- MySQL
- PostgreSQL
- NoSQL Databases
- TensorFlow
- Scikit Learn
- Weka
- Tableau
- Orange
- Jupyter
- Google Colaboratory
- Visual Studio Code
- IBM Watson Studio

AREAS OF INTEREST

- Machine Learning
- Natural Language Processing
- Data Analytics and Visualization
- Data Science
- Full Stack Development

MOOC'S CERTIFICATIONS

- **Deep Learning** – NPTEL, IIT Kharagpur, Jan 2023 – Apr 2023
- **Associate in IT Foundation Skills** – Infosys Springboard, Dec 2022
- **AWS Academy Graduate** - AWS Academy Cloud Foundations, Dec 2022
- **Python Advanced** – Cutshort, Dec 2022
- **HTML Training** – Spoken Tutorial Project, IIT Bombay, Nov 2022
- **Programming, Data Structures and Algorithms Using Python** – NPTEL, IIT Madras, Jul 2022 – Sep 2022
- **CPP Training** – Spoken Tutorial Project, IIT Bombay, May 2022
- **Data Science for Engineers** - NPTEL, IIT Madras, Jan 2022 - Mar 2022
- **IBM Data Science Professional Certificate**, IBM Trainings, Coursera, Dec 2021 - Jul 2022
- **Python For Data Science** – NPTEL, IIT Madras, Jul 2021 - Sep 2021

ACADEMIC PROJECTS

- Mini Project on **“Tic Tac Toe Android Application”** in Principles of Software Engineering Laboratory, Mepco Schlenk Engineering College, May 2023.
- Mini Project on **“Pet Survey Application”** in Full Stack Development Laboratory, Mepco Schlenk Engineering College, May 2023.
- Mini Project on **“Object Tracking using YOLO Algorithm”** in Deep Learning Laboratory, Mepco Schlenk Engineering College, May 2023.
- Mini Project on **“College Network Management using Cisco Packet Tracer”** in Computer Networks Laboratory, Mepco Schlenk Engineering College, November 2022.

- Mini Project on “**Art Gallery Analysis System**” in NoSQL Databases Laboratory, Mepco Schlenk Engineering College, November 2022.
- Mini Project on “**Movie Recommendation System**” in Artificial Intelligence Laboratory, Mepco Schlenk Engineering College, May 2022.
- Mini Project on “**Tic-Tac-Toe**” in Data Structures Laboratory, Mepco Schlenk Engineering College, December 2021.
- Mini Project on “**Personal Data Management System**” in Database Management Systems Laboratory, Mepco Schlenk Engineering College, December 2021.

EXPERIENCE

- **Data Science Intern at Innomatics Research Labs, Hyderabad**
Online Mode
Feb 2023 – May 2023

ACHIEVEMENTS AND ACTIVITIES

- **AMCAT Certified for Software Engineer Jobs – IT Services and IT Products**, Apr 2023
- Awarded with Rs.25,000 as **Academic Excellence** for securing **8.68 CGPA** till 5th Semester Examinations at College Day on 1st April 2023.
- Won **3rd Prize** in the **Ideathon** Event at "**SPYDER'23 — A National Level Technical Symposium**" organized by the Department of Information Technology, Hindustan College of Arts and Science (Autonomous), Coimbatore on 10th February 2023.
- Attended a Workshop on **National Intellectual Property Awareness Mission** Organized by Intellectual Property Office and MoE's Innovation Cell, India on February 2023.
- **AMCAT Certified for Associate ITES/BPO Roles**, Oct 2022
- Presentation on the Topic **Machine Learning based Brain Tumor Detection** at Velammal College of Engineering and Technology, Madurai on 14th October 2022.
- Qualified Round-1 of **Innovate India Coding Championship** and Actively Participated in Round-2 organised by Coding Ninjas on July 2022 – August 2022.
- Won **2nd Prize** in the **Monster Muss** Event at "**FIESTA'22 — An Intra College Cultural Fest**" organized by MEPCO Schlenk Engineering College (Autonomous), Sivakasi on 2nd April 2022.
- Attended a Workshop on **Artificial Intelligence & Reinforcement Learning** at **Shaastra 2022**, IIT Madras, Jan 2022.

ROLES AND RESPONSIBILITIES

- Organized a Technical Event **ORANGE-O-MANIA** at "**GYANMITHRA'23 — A National Level Technical Symposium**" organized by MEPCO Schlenk Engineering College (Autonomous), Sivakasi on 18th February 2023.
- Conducted a **One-Day Teaching Session** as part of **National Service Scheme (NSS)** Activity, where I taught underprivileged children in a government school, covering topics such as English and Computer Science on 27th October 2022.
- Member of **Microsoft Campus Club** from 2022 – 2024
- Public Relation Committee Member of **National Service Scheme – AIDS Unit-16** from 2021-2022
- Member of **Blue Sky Club** from 2022 – 2024
- Member of **IE Association AIDS** from 2021 – 2024

LANGUAGES KNOWN

- Tamil
- English
- Hindi

SOCIAL PROFILES

- **GitHub** Profile: <https://github.com/bhuvana-ssk>
- **LinkedIn** Profile: <https://www.linkedin.com/in/bhuvana-ssk>
- **Kaggle** Profile: <https://www.kaggle.com/bhuvanasenthilkumar/account>
- **HackerRank** Profile: https://www.hackerrank.com/Bhuvana_ssk
- **HackerEarth** Profile: <https://www.hackerearth.com/@bhuvanassk97>
- <https://drive.google.com/drive/folders/1HxMf3YcessIDgekL2uc2QUILwcbrMFc-?usp=sharing>