THARUN KUMAR R G

📍 Bangalore (Bengaluru)
📞 Phone: 6366598233
🎙 Language: English (Fluent), Kannada (Native Language)
✉ Email: tharunkumarrg2002@gmail.com
in LinkedIn: https://www.linkedin.com/in/tharun-kumar-7661192b9
🐙 GitHub: https://github.com/tharunkumarsurya
🌐 Portfolio Website: https://tharunsurya.netlify.app

CAREER OBJECTIVE

I am currently pursuing a Master of Computer Application (MCA) at East West Institute of Technology, Bengaluru, and have secured a SGPA of 8.9 in my third semester, with no Backlogs to date.

With a solid foundation in programming Language, software development, and analytical thinking, I am enthusiastic about data science and its real-world applications. I am proficient in python and modern web technologies, and I possess the ability to quickly grasp new tools and frameworks. Known for my effective communication, teamwork, and time management skills, I am enthusiastic about contributing to innovative software and data-driven solutions, while continually learning and growing as a technology professional.

TECHNICAL SKILLS

→ **Operating System:** LINUX, Kali LINUX, Windows, Ubuntu.
→ **Programming Language:** Python, Java, JavaScript.
→ **Web Development:** HTML, CSS, JavaScript, Flask/Django, React.
→ **Database Management:** MySQL, PostgreSQL, MongoDB.
→ **Version Control:** Git, GitHub
→ **Machine Learning:** Pandas, NumPy, Scikit-learn, TensorFlow.
→ **Data Analysis:** Pandas, NumPy, Scikit-learn, Seaborn, Matplotlib.
→ **Data Visualization:** Matplotlib, Seaborn, Pandas.
→ **Cybersecurity:** Phishing, Malware, Ethical Hacking.
→ **Development Tools:** Visual Studio, MS-Office Suite, PyCharm, Anaconda Navigator, MySQL Workbench 8.0 CE, SQL Server Management.

PROFESSIONAL SKILLS

→ Project Management
→ Technical Documentation
→ Presentation Skills
→ Customer Relationship Management
→ Business Analysis
→ Quality Assurance & Testing

SOFT SKILLS

→ Communication (Verbal & Written)
→ Teamwork & Collaboration
→ Time Management
→ Problem solving
→ Critical Thinking
→ Adaptability
→ Leadership
→ Creativity
→ Work Ethic

INTERNSHIP

→ **Web Development:** SVL Technologies, Hassan
Topic: Blood Bank Management System
- November 2024 - January 2025

HACKATHON

→ **Best Idea Award:** National Youth Conference – 2025.
Topic: Colour therapy
- Akanksha Charitable Trust.

EDUCATION

INSTITUTION	COURSE / DEGREE	AGGREGATION	YEAR
East West Institution of Technology, Bengaluru	Master of Computer Application	8.9 / 10 SGPA (Currently Pursuing)	2025
Government Science College, Hassan	Bachelor of Science	6.9 / 10 CGPA	2023
Student's PU College, Hassan	PUC	67.95 %	2020
Sri Adichunchanagiri English Medium School, Hassan	SSLC	69.88 %	2018

COURSES & CERTIFICATION

→ **Data Science:**
- 27 November 2024 – 27 November 2025
→ **Python Fundamentals for Beginners, Great Learning Academy:**
- February 2024 – March 2024
→ **Social Networking, Visvesvaraya Technological University, Belagavi:**
- February 2024 – July 2024

PROJECTS

→ **Book Recommender System – Machine Learning:** A Book Recommender System uses machine learning to suggest books based on user preferences, behaviour, and metadata. It uses methods like collaborative or content-based filtering to provide personalized recommendations.
→ **URL Phishing Detection using Machine Learning:** URL Phishing Detection uses machine learning to classify URLs as legitimate or malicious based on features like length, symbols, and domain info. It helps prevent cyberattacks by identifying phishing links.
→ **Music Recommender System- Machine Learning:** A music Recommender System uses machine learning to suggest songs based on user listening history, preferences, and audio feature. It employs collaborative and content – based filtering to deliver personalized music recommendations.
→ **Blood-Bank Management System:** Designed and developed a Blood Bank Management System using python for the backend and JavaScript with HTML/CSS for the frontend. Implemented user authentication, blood inventory tracking, and donor/recipient management features.
→ **Automatic Door Lock System:** IOT project using an Arduino Uno board. An RFID scanner is to utilize to automatically open and close doors. Tool used: Arduino IDE.
→ **2048 Game:** Creating the 2048 game using Python.
→ **COVID – 19 Bed Allotment System:** A COVID – 19 Bed Allotment System helps allocate hospital beds to patients based on availability, severity, and priority. It streamlines patient management using real-time data, improving response efficiency during the pandemic.
→ **Predicting Student Performance Using Machine Learning:** A Student Performance Prediction system uses machine learning to forecast academic outcomes based on factors like attendance, study hours, and past grades. It helps educators identify at-risk students and improve learning strategies.
→ **Sudoku Game:** A Sudoku Game in Python lets users play or solve 9×9 puzzles using simple logic and optional GUI libraries like Tkinter.