RAMSUSHIL JAJEE

Bengaluru, KA | ramsushil.jajee@gmail.com | +91 7019513359 | **LinkedIn** | **GitHub**

EDUCATION

JSS Science and Technology University, Mysuru, India   **2018 - 2022**
(Formally, Sri Jayachamarajendra College of Engineering)
- Bachelor of Engineering(B.E.) in Computer Science | CGPA: **8.64/10**

Sharnbasveshwar Residential Composite PU College, India   **2016 - 2018**
- KSEEB (Class XII) | Aggregate: **83.67%**

The Manik Public School, India   **2015 - 2016**
- CBSE (Class X) | CGPA: **8.8/10**

WORK EXPERIENCE

IBM India Software Labs (ISL) - Data&AI, Kochi | Software Developer   **January 24 - Present**
- Develop tools and frameworks that provide a secure environment for WatsonX to operate in the cloud.
- Spearhead the design, coding, testing, and maintenance of critical database features within IBM's products and services.

Center for Airborne System(CABS), DRDO, INDIA | Software Developer   **February 23 - May 23**
- Engaged with the **Agile** AEW&C Team, underwent comprehensive training in **C++** and the **Qt QML** framework.
- Instrumental in crafting visually appealing and functional Graphical User Interfaces (**GUIs**) using Qt and C++.

Mitel Cloud Communication Pvt. Ltd. | Web Developer Trainee   **January 22 - June 22**
- Played a key role in the development of the **MPA** Probe through **ICW**, demonstrating expertise in crafting **UI pages** and server-side components utilizing **Google Web Toolkit (GWT)**.
- Proficiently implemented **RESTful APIs** using the **Jersey** framework in **Java**, supporting front-end functionalities.

Verzeo Group | Internship Program in Data Science   **July 20 - September 20**
- Created a Python-based **Machine Learning** model, utilizing diverse data sources to pinpoint the most accurate target variable for **analysis**, refining skills in predictive analysis.

PROJECTS

- ☐ **Analysis of Coronary Heart Disease (Python Project):** Engineered an application utilizing Python and machine learning models to forecast a patient's 10-year risk of developing Cardiovascular disease from their current health measures.
- ☐ **ADX Indicator using Python and Django:** Designed an index page in Django for file uploading to compute CSV data statistics. Generated visualizations with a "Download Solution" button for exporting CSV-based solutions.
- ☐ **Healthcare Chatbot System:** The web UI facilitates user-bot interaction for symptom-based disease prediction. It utilizes advanced NLP techniques to predict diseases, offer dietary recommendations, and provide treatment guidance in response to user-provided symptoms.

SKILLS

Programming	C, Java, Python (Pandas, NumPy, Scikit-learn, NLTK, Tensorflow, Keras and others), C++, MySQL
Software Skills	HTML, CSS, Bootstrap, Javascript, PHP, WordPress, Node.js, Rest API, Google Web Toolkit (GWT), Google Cloud Platform GCP, Agile, GIT, JIRA, Excel, Unix, Windows, Linux
Tools	Eclipse, Jupyter Notebook, Visual Studio

CERTIFICATIONS

Web Application Technologies and Django, University of Michigan, Coursera

The Bits and Bytes of Computer Network, Google, Coursera

The Data Scientist's Toolbox, Johns Hopkins, Coursera

Data Structures in Java, Coding Ninjas, India

Python, DSA and Data Science, FACE Prep, India

ACHIEVEMENTS

- Volunteer at LINUX CAMPUS CLUB: I contributed my technical expertise and enthusiasm, playing a pivotal role in the club's growth and success.