



Suhas K

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OBJECTIVE

A data & software enthusiast eager to leverage analytical, technical, and collaboration skills to solve real-world business problems and drive growth. Seeking a dynamic environment for continuous learning and contribution.

EXPERIENCE

Inventech Info — Junior Full stack Developer

Mar 2025 — Jul 2025

- Worked on full stack development tasks including frontend (React.js) and backend (Node.js, MySQL).
- Contributed to building responsive UI components integrating REST APIs, and optimizing database performance.
- Assisted in debugging and performance tuning, identifying and resolving key bottlenecks in database queries to enhance overall application speed and stability.

EDUCATION

PES University — Master of Computer Applications

Oct 2023 — Jul 2025

- CGPA: 7.7/10.
- Relevant coursework: OOP, Databases, DSA, OS, Networks, ML, Data Mining, Algorithms, Information Retrieval, Image Processing.

Presidency University — Bachelor of Computer Applications

Jul 2020 — Jun 2023

- CGPA: 9.00/10.
- Relevant coursework: OS, Machine Learning, Computer Networks.

TECHNICAL SKILLS

- Languages:** Python, Java, C, SQL, PHP, HTML, CSS, JavaScript.
- Frameworks & Tools:** Pandas, NumPy, scikit-learn, Streamlit, React.js, Node.js, Flask, OpenCV, FFmpeg, Git, XAMPP.
- Database:** MySQL, MongoDB.
- Concepts:** Data Cleaning, Analysis, Visualization (Matplotlib, Seaborn), ML.

PROJECTS

Bank Transaction Customer Prediction

(Python, Streamlit, Pandas, Scikit-learn)

- Developed a Streamlit web app to forecast transaction amounts and identify active customers from banking data.
- Used data preprocessing and feature scaling to train Random Forest models for accurate prediction.

Multimedia Steganography Suite

(React.js, Node.js, Python, Flask, OpenCV, FFmpeg)

- Built a tool for securely hiding information in audio, image, and video files using LSB encoding and AES encryption.
- Designed a user-friendly interface with real-time feedback and cross-platform media sharing capabilities.

Covid-19 Testing Management System

(PHP, MySQL, HTML, AJAX, JavaScript, XAMPP)

- Created a web portal for patient registration, online test booking, and lab result management.
- The system automates the process of sending test results back to the patient.

Event Management System

(VB.NET, SQL)

- Developed a web-based application to automate event management, allowing valuable data to be stored and accessed easily.
- Automated the manual system to improve efficiency and record management.

AWARDS & CERTIFICATIONS

- Internship Completion Certificate.
- Java Programming - Great Learning.
- Data Structures & Algorithms in Java - Great Learning.
- Certificate of Appreciation, Presidency College.
- Active Volunteer during IT Fest Phoenix 2.0.
- Specialization certificate in security essentials.