**SATHVIK GANGARAJU**

**Contact Details**

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**Objective:** Versatile software enthusiast skilled in Python, C, C++, JavaScript, HTML, and CSS. Experienced in web development (React, Node.js), data visualization (Power BI, Tableau), and proficient in database management (MySQL, MongoDB). Strong grasp of version control (Git) and software development tools (Visual Studio), coupled with excellent soft skills and project management capabilities.

Summary:

Proficient in Java, Python, and JavaScript. Eager to apply solid foundation in software engineering, strong problem-solving skills, and a passion for learning in a dynamic team environment.

Technical skills:

**Programming Languages:** Python, C, C++, JavaScript, HTML&CSS.

**Web Development Tools:** React, Node js.

**Data Visualization Tool:** Power BI, Tableau.

**Database Management**: My SQL, MongoDB.

**Version control:** Git.

**Operating system:** Windows, Linux

**Software Development Tools:** Visual Studio.

**Soft Skills, Project Management.**

**Other Tools:** MATLAB, Arduino IDE, NI Multisim.

Educational Qualification:

Bachelor of technology in electronics and communication engineering at K L Deemed to be University, Andhra Pradesh (2020-2024).

Internship:

Tessolve Semiconductor company (23/05/2022-07/06/2022)

Learn about embedded IOT programming, includes microcontroller/microprocessor, IOT Protocols, IOT Platforms, Cloud services, Frameworks and Libraries

Certification:

Google Foundations: Data, Data Everywhere.

Advance Python by Joe Marini

IBM Data Science Professional Certificate.

Projects:

**Sales Insights: Generating insights for a consumer goods company using SQL and Power BI.**

Designed a power BI dashboard. To understand sales trend and allowing uses to understand the data.

This dashboard could help in increasing revenue at least by 7% in the next quarter.

**T20 World cup data analytics: Cricket Analysis using Python, Web scrapping, Pandas, Power BI.**

Created a Power BI report to identify top 11 players for a t20 cricket team by scraping data from espn cric info, cleaning and transforming the data with pandas, and evaluating various players.

Used the resulting power BI dashboard to select players for various categories and ultimately choose the top 11.

Selected team has 90% chance to win the game.

**Web Scraper for good restaurants from food delivery website using Python.**

**Calculator using HTML, CSS and JavaScript.**

**Design, Fabrication of hexapod robot using Arduino IDE.**

**Personal AI companion using esp2.**

Personal Details

Date of Birth : 26th April 2003

Languages Known : English, Telugu & Hindi

Nationality : Indian

Sathvik Gangaraju.