

BHANU PRASAD M

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PROFESSIONAL SUMMARY

Computer Science student with hands-on knowledge of SQL, Python, and core data analysis techniques. Completed academic projects involving database design, API integration, and structured data processing. Strong analytical and problem-solving skills with a keen eye for data accuracy and patterns. Passionate about transforming raw data into meaningful insights and eager to begin a career as a Data Analyst contributing to data-driven decision-making.

EDUCATION

Bachelor of Engineering in Computer Science

Bangalore Institute of Technology

CGPA: 8.37/10

Bangalore, Karnataka

Dec 2022 - May 2026 (Expected)

Pre-University College (PUC)

Sri Sathya Sai Loka Seva PU College

Percentage: 88.17%

Mangalore, Karnataka

Aug 2020 - Apr 2022

Secondary School Leaving Certificate (SSLC)

Narayana Olympiad School

Percentage: 77.6%

Bangalore, Karnataka

Apr 2019 - Apr 2020

PROJECTS

Pharmacy Finder with API-Based Medicine Search

Feb 2025 - Mar 2026

- Built a web application that helps users locate nearby pharmacies and check medicine stock availability through API integration
- Implemented GPS-based location search and real-time stock mapping features for enhanced user experience
- Integrated Google Maps API for accurate pharmacy location tracking and distance calculation
- Implemented smart filtering system with distance-based sorting, price comparison, and in-stock filtering features along with Firebase Authentication and admin dashboard for inventory management
- Technologies: HTML5, JavaScript (ES6), Firebase Firestore, Groq AI API (Llama 3.3), Tailwind CSS, Geolocation API

Space Exploration - DBMS Based Space Information Website

Nov 2024 - Dec 2024

- Developed an end-to-end database-focused web application to manage information about space agencies, scientist names, agency achievements, and employee details
- Designed and implemented relational database schema using MySQL for efficient data storage and retrieval
- Created interactive front-end interface using HTML, CSS, and JavaScript for user-friendly data visualization
- Technologies: HTML, CSS, JavaScript, Python, MySQL

IoT-Based Smart Parking Finder System

Apr 2023 - Jun 2023

- Designed an IoT-enabled system using sensors to detect available parking slots and display real-time occupancy data
- Improved urban parking efficiency through real-time slot monitoring and data visualization via mobile interface
- Developed sensor data processing logic to provide actionable insights on parking availability
- Technologies: Arduino, IoT Sensors, C Programming, Blynk App

TECHNICAL SKILLS

Programming Languages: Python, SQL, Java, C, C++, HTML, CSS, JavaScript

Data Analysis Tools: Python (Pandas, NumPy, Matplotlib), SQL, Excel

Databases: MySQL, Firebase

Visualization: Data Visualization, Canva, Dashboard Creation

Technologies: Git, GitHub, IoT, Android Studio, Google Cloud Platform, REST APIs

Soft Skills: Problem Solving, Analytical Thinking, Leadership, Decision Making

CERTIFICATIONS

- GenAI Powered Data Analytics Job Simulation** – TATA × Forage (August 2025)
- Data Science for Engineers (Elite Certificate)** – NPTEL × IIT Madras (Jan-Mar 2025) | Score: 61%
- Mist AI (JNCIA-MistAI) Certified Associate** – Juniper Networks (August 2025)
- Artificial Intelligence & Machine Learning** – Infosys Springboard Platform
- Google Cloud Engineering Certificate** – Google Cloud Skill Boost

LANGUAGES: English (Professional) | Kannada (Native) | Telugu (Fluent) | Hindi (Conversational)