Sanathkumar Bhat

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# Career Objective

Aspiring Full Stack Developer with expertise in web and app development, ML, AI, and SQL, passionate about building scalable, user-friendly, and innovative solutions. Currently pursuing a B.E. in Information Technology, with strong programming skills in C++ and Java and a fresh academic perspective in Machine Learning. Highly motivated to contribute meaningfully while continuously learning and growing in the tech industry.

# Academic Background

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| --- | --- | --- | --- | --- | --- |
| Degree/Qualification | Institution | Specification | University/Board | Year of Completion | GPA |
| Bachelor of Engineering | International Institute of Information Technology (I²IT) | Information Technology | Savitribai Phule University | 2026 | Current Avg T.E – 8.7 |
| Class 12th | Sri Satya Sai Loka Seva Pre- University College | Science | CBSE | 2022 | 9.5 |
| Class 10th | Vidya Niketan English Medium School | Science | SSC | 2020 | 9.0 |

Internship

**Tata Motors Pune – Onsite Internship**  
**June 2025 – Present**

Working as a Data & AI Intern, I focused on requirement analysis, test case creation, and data visualization. I analyzed Excel-based automotive datasets and built interactive dashboards using Power BI and Tableau. The project enabled real-time insights and automation for better decision-making.

# Project Experience

Google Solution Challenge 2025 – Emotion Guard

## March 2025

Developed a Flutter-based app to monitor children’s emotional well-being by analyzing their social media messages using sentiment analysis. Messages are stored periodically in Google Drive, then processed with ML algorithms to detect signs of distress or bullying. Included a parent dashboard with visual reports and alerts for timely intervention.

Shopcompare (Web Application)

## April 2025

Developed a product comparison web application using Node.js, Express, HTML, and JavaScript. The platform compares product prices across multiple e-commerce websites, analyzes discounts, and displays the best available deals to users in a clean, responsive interface.

eBay Product Price Extraction Tool April 2025

Built a product price extraction system using Python, BeautifulSoup, and machine learning algorithms to analyze pricing trends. Utilized Ngrok to expose the local server for real-time web scraping and API testing. Extracted and processed live eBay product data for pricing analysis and prediction.

Smart India Hackathon 2024 - Enhanced Railway Navigation System September 2024

Developed an AR/VR-based indoor navigation system using OpenStreetMap and 3D visualization in Android Studio. The app improves real-world navigation inside railway stations, offering users an immersive and efficient way to locate platforms and facilities.

Smart India Hackathon 2023 - AI Doctor Slot Allotment (Web Application) October 2023 - November 2023

Built an AI-based doctor slot allotment system, creating a web application using HTML and CSS. The project optimized appointment scheduling, ensuring efficient time management for doctors and patients.

Car Price Predictor using ML (Multiple Linear Regression) January 2023 - April 2023

Built a machine learning model using multiple linear regression to predict car prices based on various factors. The project involved data preprocessing, feature selection, and model optimization for better accuracy.

# Certifications

Java Programming Certification - Great Learning, Sep 2024

Online Job Skill & Training Certification - WNS Cares Foundation (WCF), Aug

2024 SQL Basic Certification - HackerRank, Aug 2024

Microsoft Certified: Azure AI Fundamentals - Microsoft, Jun 2024

Google Cloud Certification in Machine Learning & AI - Google Cloud Skills Boost, May 2024 Google AI/ML Certification - EduSkills Foundation, 2024.

# Skills

Languages: Java, Python,C++, SQL

Web Development: HTML, CSS, Node.js, Express.js

App Development: Flutter, Android (Java)

Machine Learning: Scikit-learn, TensorFlow (basic), NLP, Sentiment Analysis

Tools & Libraries: BeautifulSoup, Pandas, NumPy, Matplotlib,

Cloud & Deployment: AWS (EC2, Beanstalk), Ngrok, Google Drive API

Database: MySQL, MongoDB (basic)

Version Control: Git, GitHub

Other: PowerBi,Tableu Firebase (basic), VS Code, Android Studio

Extracurricular Engagement

Percussionist

Performed in over 20 concerts, specializing in Mridangam, Dholak, and other percussion instruments.

Social Media Lead, Institution’s Innovation Council (IIC) (Jan 2023 – Aug 2024) Volunteered for events, managed social media accounts, and handled event promotions.

Languages: English, Hindi, Kannada, Marathi, Sanskrit