

# HIMAANSHU SHARMA

Bengaluru, India

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## LINKS

[LinkedIn](#), [GitHub](#), [Google Cloud Skills Boost](#), [Google Developer Profile](#)

## PROFILE

Enthusiastic and motivated student currently pursuing a Bachelor's degree in Computer Science & Engineering. Possesses a strong foundation in Cloud Computing and databases, along with proficiency in Java SpringBoot and MERN Stack technologies. Ability to communicate fluently in English, enabling effective interactions with stakeholders. Eager to contribute expertise and drive innovation in a dynamic technical environment.

## EDUCATION

- ❖ **Manipal University Jaipur** ..... Aug 2021 — Jul 2025  
*B.Tech in Computer Science & Engineering* ..... Jaipur  
CGPA - **7.25**
- ❖ **Sindhi PU College** ..... Jun 2019 — Mar 2021  
*12th Grade* ..... Bengaluru  
Percentage - **85%**

## SKILLS

Java	Express.js
Python	Cloud Computing
HTML & CSS	Amazon Web Services (AWS)
JavaScript	Google Cloud Platform
React.js	Database Management Systems
Node.js	Microeconomics

## CERTIFICATIONS

- ❖ **Google Cloud Platform (GCP)** ..... Aug 2023 — Oct 2023
- [Google Cloud Computing Foundations: Cloud Computing Fundamentals](#)
  - [Google Cloud Computing Foundations: Infrastructure in Google Cloud](#)
  - [Google Cloud Computing Foundations: Networking](#)
  - [Google Cloud Computing Foundations: Data, ML, and AI in Google Cloud](#)
- ❖ **AWS Academy Graduate** ..... Jan 2024 — Apr 2024
- [AWS Academy Cloud Foundations](#)
- ❖ **VMware IT Academy** ..... Sep 2023 — Nov 2023
- [IT Academy: Cloud and Virtualization Concepts](#)
  - [Data Center Virtualization Core Technical Skills](#)
- ❖ **Cisco Networking** ..... Aug 2023 — Nov 2023
- [CCNA: Enterprise Networking, Security, and Automation](#)
  - [CCNA: Switching, Routing, and Wireless Essentials](#)

- ❖ **Oracle** ..... Jan 2023 — Apr 2023
  - Oracle Database Foundations
- ❖ **Microeconomics** ..... Feb 2023 — Apr 2023
  - Microeconomics: The Power of Markets
  - Microeconomics: When Markets Fail

## LANGUAGES

English ..... *Highly proficient*      Kannada ..... *Good working knowledge*  
 Hindi ..... *Native speaker*

## PROJECTS

- ❖ **Stock Prediction Using Random Forest** .....
  - It fetches historical data from Yahoo Finance, preprocesses it, and constructs prediction features.
  - The Random Forest Classifier is trained on the data and used to make predictions.
  - The notebook provides functions for back-testing the model on historical data and evaluating its performance using precision scores.
  - Additionally, it includes features for adjusting parameters such as the number of estimators and minimum samples split and for incorporating rolling averages and trends for improved prediction accuracy.
- ❖ **Financial News Sentiment Analysis** .....
  - Python script leverages web scraping techniques using BeautifulSoup and performs sentiment analysis on financial news headlines sourced from Finviz for selected stock tickers—AMZN, TSLA, and GOOG.
  - The sentiment analysis is conducted utilizing the NLTK VADER (Valence Aware Dictionary and Sentiment Reasoner) tool.
  - The sentiment analysis is based on the polarity scores derived from NLTK VADER, which categorizes text sentiment into positive, negative, neutral, and compound values.
- ❖ **Weather Application** .....
  - Developed a basic Weather App using Open Weather API, allowing users to retrieve current weather information based on location
  - Implemented front-end using React framework and styled-components for a modern and responsive user interface
  - Integrated Open Weather API to fetch real-time weather data, including temperature, humidity, and wind speed
  - Utilized asynchronous programming techniques to handle API requests efficiently
  - Implemented error handling to ensure smooth user experience even in case of network issues or API failures
- ❖ **FreshFeast Restaurant Website** .....
  - A restaurant website for a healthy food restaurant named Fresh Feast.

## EXTRA-CURRICULAR ACTIVITIES

- ❖ **3rd Place in National Science Olympiad** .....
- ❖ **Played District level in Cricket U-16** .....
- ❖ **Played Zonal level in Badminton U-14** .....