

# Shreyas Nikhil

[LinkedIn](#) | [GitHub](#)

## Contact Information

---

**Address:** Pune  
**Phone:** 7004973271  
**Email:** shreyaskr452@gmail.com

## Summary

---

Highly motivated B.Tech graduate with a strong academic background and a passion for programming. Achieved an outstanding 86.5% aggregate, showcasing proficiency in C, C++, Java, Python, JavaScript, jQuery, and PL/SQL. Eager to contribute diverse skills to a dynamic organization, I bring a solid foundation in computer science and engineering principles, coupled with a track record of consistent academic excellence.

## Education

---

### **Bachelor of Technology (B.Tech) in Computer Science and Engineering**

Faculty of Engineering and Technology, Jain (Deemed to be) University, Bangalore

Year of Graduation: 2023

Percentage: 86.50

## Technical Skills

---

- Programming Languages: C, C++, Java, Python, PL/SQL
- Web Technologies: HTML, CSS, PHP, JavaScript, jQuery
- Tools and Frameworks: GitHub, MySQL

## Projects

---

### **1. Stock Market Prediction using Genetic Algorithm Assisted LSTM-CNN Hybrid Model**

- Accepted Paper: Stock Market Prediction using Genetic Algorithm Assisted LSTM-CNN Hybrid Model
- 14th ICCNT Conference, IEEE
- Developed and implemented a novel hybrid model integrating LSTM (Long Short-Term Memory) and CNN (Convolutional Neural Network) with Genetic Algorithm optimization for stock market prediction.
- Conducted extensive research, collected and preprocessed financial data, and implemented the hybrid model.
- Achieved significant results in terms of prediction accuracy and demonstrated innovative approaches in the field of stock market forecasting.

### **2. Heart-Disease Detection using Machine Learning**

- Employed machine learning algorithms to classify heart disease based on medical data.
- Preprocessed and analyzed the dataset, implemented classification models, and evaluated their accuracy.
- Gained experience in feature selection, model evaluation, and data visualization techniques.

### **3. Function Hall Booking System using HTML, CSS, and PHP**

- Designed and developed a web-based system for booking function halls.
- Utilized HTML and CSS for front-end development and PHP for back-end functionality.
- Demonstrated proficiency in web development and database management.

## Professional Traits

---

- Strong analytical and problem-solving skills acquired through academic projects and practical experience.
- Excellent teamwork and communication abilities fostered through group projects and presentations.
- Self-motivated and adaptable with a strong desire to learn and explore new technologies.
- Detail-oriented and committed to delivering high-quality work within deadlines.