

# HARSHAL BHOGAWADE

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harshalbhogawade

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## PROFESSIONAL SUMMARY

- Computer Engineering undergraduate skilled in **backend development with Python (Flask)** and **full-stack development using the MERN stack**.
- Strong foundation in **Data Structures and Algorithms**, focused on building clean, efficient, and scalable web applications.
- Experience deploying backend applications on **AWS** and working with **REST APIs** for real-world integration and performance optimization.

## SKILLS

Data Structures Algorithms Web Development

Networks OOP Git

C C++ Python Java MongoDB NodeJS

ExpressJS ReactJS Flask

## PROJECTS

### ChatPulse - A Minimalistic Group Chat App

Flask, Socket.IO, SQLite | Live | GitHub

- Built a **real-time group chat app** enabling instant messaging between users using **Flask** and **Socket.IO**.
- Implemented **user session management**, message persistence, and live message broadcasting with **SQLite**.
- Deployed the **Flask-SocketIO backend on cloud servers (Render)** with efficient concurrent message handling and low-latency performance.

### GitHub Profile Readme Generator

React.js, Tailwind CSS, API | Live | GitHub

- Developed a dynamic GitHub Profile Readme Generator with customizable sections and real-time live preview.
- Integrated **APIs for profile stats, streaks, and language usage** to generate personalized professional profiles.
- Reduced **manual setup time by over 70%** through automated formatting and one-click export.

### FinSight: Stock Trend Dashboard

React.js, Tailwind CSS, Financial API | Live | GitHub

- Created a **real-time stock visualization dashboard** for trend analysis using **Chart.js** and live APIs.
- Built **responsive React components** with Tailwind CSS for smooth and adaptive data presentation.
- Enabled **quick data insights** with optimized chart rendering and efficient API response handling.

## EDUCATION

### B.E. (Computer Engineering)

Ajeenkya D. Y. Patil School of Engineering,  
Pune ('23-Present)  
CGPA: 9.30

### HSC (Class XII)

Ajinkyatara Junior College ('21-'23)  
Aggregate: 64.83%

### SSC (Class X)

Friends Primary and Secondary School  
(('19-'21)  
Aggregate: 84.60%

## ACHIEVEMENTS

- Contributed to Open Source during **Hacktoberfest 2025**.
- 1st place in **Blind Coding & Debugging Competition**.
- Solved 300+ **Data Structures and Algorithms** problems across various platforms including LeetCode, CodeStudio, and GeeksforGeeks.
- Participated in **Smart India Hackathon 2025**, Adobe India Hackathon, and Flipkart Grid.
- Scored **100/100 in M3 (Mathematics)** at university.

## CERTIFICATIONS

- Harvard CS50**: Introduction to Computer Science
- IIT-KGP**: Programming in Modern C++
- IIT-KGP**: Python for Data Science
- IBM**: Databases and SQL
- IBM**: Computer Networks & Network Security

## LANGUAGES

- English** - Full Professional Proficiency
- Hindi** - Professional Working Proficiency
- Marathi** - Native or Bilingual Proficiency

## INTERESTS

Trekking Economics Reading Books

Chess Art & Drawing