Bansi Umeshbhai Chavda

402, bhagyalaxmi appt, joshipura, junagadh (362002) (+91) 966 492 2278 | bansi.u.chavda@gmail.com

Professional Summary

Computer Engineering student (currently 4th year) with a 9.18 CGPA and hands-on experience in web development and Android development. Proficient in building responsive user interfaces, API integration, and implementing full CRUD operations. Passionate about clean UI/UX and real-world problem solving, with a published IEEE research paper in AI-based stock price prediction.

EDUCATION

Bachelor of Technology in Computer Engineering

Marwadi University (NAAC A+) 2022 - Present

CGPA 9.18 (till 6th semester)

Higher Secondary

Sorath International School, Junagadh 2021 - 2022

62.30 Percentage

Matriculation Sorath International School, Junagadh 2019 - 2020

83.16 Percentage

TECHNICAL SKILLS

• Languages: HTML, CSS, JavaScript, TypeScript, SQL, C, C++

- Frontend Frameworks: React.js (Vite), Tailwind CSS, Bootstrap, Angular
- Concepts: OOP, DSA, MVC Architecture, REST API, Agile Development
- Tools/IDE: Git, GitHub, Visual Studio, Postman, Android Studio, Figma
- Database: MySQL, SQLite, MongoDB

PROJECT WORK

React Portfolio Website

Developed Personal Portfolio

- Created a responsive portfolio site with animated sections, project previews, and smooth navigation.
- Optimized using Vite for fast build times and Tailwind CSS for modern UI styling.
- Technology used: React.js, Vite, Tailwind CSS, JavaScript

Learnify - Course Learning Platform

Developed Educational Website

- Designed and built a course-based learning platform with integrated user interface and course management features.
- Courses dynamically managed and stored using MongoDB for scalable content storage.
- Technology used: HTML, CSS, JavaScript, MongoDB

QuizApp - Android-Based MCQ Application

Developed Interactive Quiz Application with Real-Time Scoring and CRUD Features

- Built an Android quiz app with real-time scoring, allowing users to attempt quizzes and view instant results.
- Integrated full CRUD operations to add, update, delete, and manage quiz questions and answers using SQLite.
- Technology used: Java, XML

ACHIEVEMENT

Research Publication - IEEE AISTS 2025 Conference

- Co-authored a research paper titled "Sentiment Analysis-Driven Stock Price Forecasting Using NLP and Predictive Analytics" accepted at the IEEE AISTS 2025 Conference.
- Presented innovative work combining Machine Learning and Sentiment Analysis (BERT, TF-IDF, Random Forest) for stock market prediction; paper publication process completed under IEEE copyright.

SOFT SKILLS

- Team Collaboration
- Ouick Learner
- Logical Thinker
- Adaptable to New Tools

ADDITIONAL INFORMATION

• Languages Known: English | Hindi | Gujarati