

Brahm Dev

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Professional Summary

Computer Science student with 2+ years of hands-on experience building mobile applications and web solutions. Led development teams and delivered applications with high computational accuracy. Experience in Machine Learning, full-stack web technologies, and UI/UX design principles.

Technical Skills

Programming Languages: Python, C++, Flutter, JavaScript, SQL

Mobile Development: Android Studio, Firebase, Material Design

Web Technologies: HTML, CSS, Tailwind, Responsive Design, Progressive Web Apps, Figma

Development Tools: Git, GitHub, Android Studio, VS Code, Postman

Projects

TaskIN - Mobile Application [\[GitHub\]](#)

- Developed a mobile application enabling users to request services like carpentry, electrical work, and emergency medical assistance, connecting them with nearby professionals
- Implemented real-time request handling and notifications using Supabase Cloud Messaging (SCM)
- Integrated Google Maps API for accurate location tracking and optimized provider navigation
- Enabled secure payments with Razorpay and user verification via Supabase Authentication
- Developed using Flutter, Node.js (Express), and PostgreSQL database for scalable, cross-platform support

Real Estate Price Prediction – Machine Learning Project [\[GitHub\]](#)

- Developed an ML-based system to predict real estate prices using trends, location, and amenities
- Integrated Google Maps API for property visualization, distance analysis, and regional heatmaps
- Improved model accuracy with scikit-learn, XGBoost, and regression via feature engineering and tuning
- Deployed Flask-based REST API delivering real-time predictions for web and mobile applications
- Utilized Python, Pandas, NumPy, and Firebase for scalable data storage and live analytics support

NoteNest – Full-Stack Web Application [\[GitHub\]](#)

- Developed a responsive web platform for efficient note-taking and task management to enhance productivity
- Added rich text editing, categorization, and priority-based task scheduling
- Enabled real-time collaborative note sharing with live sync functionality for improved team coordination
- Integrated to-do lists, reminders, and deadline tracking for task efficiency
- Used React.js, Node.js, MongoDB, and Firebase Auth for secure cloud sync

Education

VIT University, Bhopal

Bachelor of Technology in Computer Science and Engineering

July 2022 – June 2026

CGPA: 7.84/10.0

Positions of Responsibility

Technical Team Member -IOS CLUB

- Successfully Managed Game Flix 2.0- Treasure Hunt in ADVITYA 2024 of VIT Bhopal University
- Maintained Club's Website

Event Manager -VITronix

- Lead and coordinated events with over 200 participants, ensuring smooth operations and engagement.
- Successfully organized three major events, demonstrating teamwork and strategic planning skills.

Languages and Interests

Languages: English (Fluent), Hindi (Native)

Interests: Cricket strategy analysis, English and Hindi literature, contributing to open-source communities, and exploring emerging technologies in AI/ML space.