

AMOL BAGUL

Software Engineer

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SUMMARY

Bachelor of Technology student in Electronics Engineering with a strong foundation in programming languages and core technical concepts. Proven problem-solving abilities, effective communication, and a collaborative mindset enable me to contribute effectively in fast-paced, team-oriented environments. Passionate about leveraging technology to solve realworld challenges and eager to apply my skills in a dynamic and growth-oriented role.

EDUCATION

Ssvps B.S Deore College Of Engineering, Dhule - <i>B.Tech, Electronic Engineering - (GPA: 7)</i>	Sep 2021 — Jul 2025
Jr City Junior College, Dhule - <i>HSC (12th), Science Stream - (GPA: 82%)</i>	Jun 2020 — Feb 2021
Shree Agrasenji High School, Dhule - <i>SSC (10th) - (GPA: 73.60)</i>	Jun 2018 — Jun 2019

SKILLS

C | C++ | Java | JavaScript | HTML | CSS | SQL | XML | MySQL | Git | GitHub

WORK EXPERIENCE

Web Development Intern, Trifrnd PVT. LTD, Pune Jan 2025

As a Web & Android Developer Intern at Trifrnd Pvt. Ltd., I contribute to building and maintaining responsive web applications using HTML, CSS, JavaScript, and SQL, ensuring cross-browser performance and interactivity. I also work on Android application development in Java, focusing on UI/UX design, API integration, and performance optimization. Collaborating with the development team, I actively participate in real-time projects, delivering innovative and scalable solutions across both web and mobile platforms.

- Designed, developed, and maintained **responsive web applications** with **HTML, CSS, and JavaScript**, ensuring cross-browser compatibility and smooth user experiences.
- Built **interactive front-end features** and assisted in **back-end development using SQL** for database-driven functionalities.
- Contributed to **Android application development using Java**, focusing on UI design, API integration, and performance optimization.
- Collaborated with the development team to deliver **real-time projects** and implement innovative solutions.

PROJECTS

Student Diary Cloud, [Link](#) Aug 2025 — Present

- User Authentication**
Secure login and signup using email/phone number.
Cloud-based authentication for data security.
- Class & Schedule Management**
Students can add, view, and update their class timetables.
Notifications and reminders for upcoming lectures, assignments, and exams.
- Technology Stack:**
Frontend (App Development): Android (Java/XML or Compose)
Backend: Firebase with REST API
Database: MySQL
Authentication & Security: Firebase Authentication / JWT
Cloud Storage: Google Drive API

Bai Kabibai & Hansraj Morarji Charity Trust, [Link](#) May 2025 — Jul 2025

- Recreated the official **BKHC Trust (bkhm.edu.in)** website with a modern, responsive design using **HTML5, CSS3, and vanilla JavaScript**.
- Implemented **interactive UI components** such as dropdown menus, image sliders, and animated sections for an engaging user experience.
- Focused on **pixel-perfect replication** of the original layout, typography, and branding while ensuring **cross-browser compatibility**.
- Enhanced performance with **optimized assets** and clean, modular code structure for maintainability.
- Strengthened skills in **frontend development, responsive design, and web accessibility best practices**.

