

KHUSHVI BAMROLIA

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<https://github.com/KhushviB>

About Me

Aspiring Software Engineer with a strong foundation in computer science and hands-on experience in developing software applications. As a 3rd-year Computer Science student, I am eager to apply my skills in programming, software development, and problem-solving as a Software Engineer/ Developer at your company. I am committed to learning new technologies and contributing to innovative projects that make a global impact.

Education

Darshan University, Rajkot, Gujarat, India <ul style="list-style-type: none">B. Tech – CSE CGPA: 7.8 Expected Graduation : 2026	2023 - Current
Darshan University, Rajkot, Gujarat, India <ul style="list-style-type: none">Diploma Engineering - CSE CGPA: 10/10	2020 – 2023
Modi CBSE School, Rajkot, Gujarat, India <ul style="list-style-type: none">CBSE (Class X), Percentage: 89%	2019 - 2020

Relevant Coursework: Data Structures and Algorithms, Software Engineering, Object-Oriented Programming, Database Systems, Web Development, Mobile Application Development, Operating System, Design Principles, Psychology of colors, Layout principles, Typography

Technical Skills

- Programming Languages: Java, C++, Python, C#, JavaScript, SQL, HTML/CSS
- Mobile Development: Android Studio, Flutter
- Web Technologies: ASP.NET, Bootstrap, HTML, CSS, WordPress
- Tools & Frameworks: Visual Studio, Blender, Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Figma
- Databases: MySQL, SQLite, Microsoft SQL Server
- 3D Modelling: Blender
- Operating Systems: Windows
- Other: Agile Methodologies, Data Structures, Reasoning

Selected Projects

Android Unit Converter App Role: Lead Developer	Apr'23
<i>Designed and developed an Android application using Java and Android Studio that converts various units of measurement. Implemented a user-friendly interface with support for multiple unit categories, including length, weight, and temperature. Optimized the app for performance and usability, ensuring smooth functionality across different devices</i>	
ASP.NET Music Player Role: Full-Stack Developer	Dec'22 – Feb'23
<i>Developed a web-based music player using ASP.NET and C#, enabling users to upload, play, and manage music files. Integrated features such as playlist creation, audio controls, and real-time song information display. Utilized SQL Server for efficient database management of user accounts and music libraries.</i>	
3D Models Using Blender Role: 3D Modeler	Nov'22
<i>Created high-quality 3D models using Blender for various personal and academic projects. Developed models ranging from simple objects to complex scenes, focusing on accuracy and detail. Applied texturing and lighting techniques to enhance the realism of the models</i>	

Work Experience

Darshan University | Teaching Assistant

Sep'23 - Mar'24

- Taught subjects like C, Java, PHP, WordPress, UI/UX, SQL, Algorithms

Harvices Pvt.Ltd | UI/UX Developer

Jan'23 - Aug'23

- Re-Designed a Legal and Official Site of Harvices Pvt.Ltd from changing the look to its appearance and making it user-friendly designs outcomes

Academic and Extracurricular Achievements

- **Computer Science Club**

- *Member*

June, 2024 - Present

Participated in coding challenges, hackathons, and workshops focused on software development and problem-solving. Collaborated with peers on club projects, sharing knowledge and improving coding skills.

- **Hackathons & Competitions**

- *Participant*

June, 2024

Developed innovative solutions to real-world problems in various hackathons, gaining practical experience in software development and teamwork.

Honed technical skills by working under time constraints and learning new tools and technologies quickly.

- Dean's List (2020-2023) for consistently maintaining a CGPA of 10/10
- Blender 3D modelling – expertise from LinkedIn
- Adobe Products – Photoshop, Illustrator, InDesign, Figma -> Self-learned.
- Completed a competition at state level in Code-a-Thon (2022)
- Co-Ordinator & Management team member of Code-a-Thon (2023)
- Expertise the Web designing in UI/UX, WordPress

Non-Tech Skills

- Creativity
- Communication Skills
- Attentive to Details
- Teamwork
- Analyze & improve
- Collaboration
- Holistic learning
- Strong analytical and problem-solving abilities
- Excellent communication and teamwork skills
- Ability to learn and adapt to new technologies quickly
- Time management and organizational skills