

# Gurleen Kaur Makhija

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## EDUCATION

<b>B. Tech in Computer Science and Engineering</b> , VIT Bhopal University Current Cumulative GPA: 9.0	<b>Sep 2022- Jun 2026</b>
<b>CBSE 12th Standard</b> , LBS Academy (Kota, Rajasthan) Achieved Cumulative Percentage: 86.9%	<b>Mar 2021- Jul 2022</b>
<b>CBSE 10th Standard</b> , St. Paul's Senior Secondary School (Kota, Rajasthan) Achieved Cumulative Percentage: 88.6%	<b>Mar 2019- Jul 2020</b>

## TECHNICAL PROFICIENCIES:

Languages: C, C++, SQL, JavaScript, Python  
Technologies: MySQL, MERN, HTML/CSS, Git/GitHub, Machine Learning

## PROJECTS

<b>Student Assistance Hub</b> ( <a href="#">Link</a> ) <i>Full Stack Web Application   HTML, CSS, UI/UX, JavaScript, MongoDB, Adobe Illustrator</i> <ul style="list-style-type: none"><li>Built a centralized digital platform enabling 10,000+ students to file complaints, request assistance, and access technical support, boosting resolution efficiency by 50%.</li><li>Developed a responsive, cross-device interface with clean UI/UX for intuitive complaint submission and tracking.</li><li>Engineered a scalable backend using MongoDB, leveraging document-oriented storage and indexing for high-performance data handling.</li><li>Designed custom login logos and branding assets in Adobe Illustrator to enhance the platform's visual identity.</li></ul>	<b>Sep 2023 - Oct 2023</b>
<b>Crafter's Corner</b> ( <a href="#">Link</a> ) <i>Full-Stack Web Application   HTML, CSS, PHP, JavaScript</i> <ul style="list-style-type: none"><li>Developed a dynamic blogging platform with note-taking, daily motivational quotes, and streak tracking features, increasing user engagement by 30%.</li><li>Implemented secure user authentication and content management using PHP, supporting over 500 active users and 1,000+ blog posts.</li><li>Designed a fully responsive UI with HTML, CSS, and JavaScript, enhancing user retention through seamless cross-device experience.</li></ul>	<b>Nov 2023 - Apr 2024</b>
<b>Autism Spectrum Disorder Detection System</b> ( <a href="#">Link</a> ) <i>Machine Learning   Python, Flask, Scikit-learn, REST APIs</i> <ul style="list-style-type: none"><li>Developed and deployed predictive models for Autism Spectrum Disorder, achieving 85%+ accuracy by training and evaluating Logistic Regression, SVM, Random Forest, and Decision Tree algorithms.</li><li>Built a RESTful Flask API serving a pre-trained SVM model, enabling real-time predictions from 16 behavioral features via JSON POST requests.</li><li>Implemented CORS to support secure cross-origin communication and seamless integration with a React frontend.</li></ul>	<b>May 2024- Jan 2025</b>

## EXTRACURRICULAR ACTIVITIES

<b>President at Bit By Bit Club</b> <ul style="list-style-type: none"><li>Demonstrated exceptional leadership - guiding teams and driving successful project outcomes.</li><li>Crafted dynamic websites with HTML, DOM, TypeScript, JavaScript and React; orchestrated events like TechNama, TechMystery, BugBlitz and MindZilla engaging around 200 participants with innovative technologies.</li></ul>
<b>Core member at Fine Art Club</b> <ul style="list-style-type: none"><li>Actively fostered a vibrant artistic community through active involvement in various activities.</li><li>Engaged in UX design activities through Figma, fostering innovative user experience.</li></ul>

## ADDITIONAL

**Languages:** English, Hindi, Punjabi.  
**Certifications & Training:** GEN-AI (*IBM*), MERN Stack Developer (*SMARTBRIDGE*), Ranked among the **top 10 teams** at VIT Bhopal, Hackathon, Achieved **Top 5% Rank** in Cloud Computing (*NPTEL*), Marketing Analytics (*NPTEL*), Bits and Bytes Of Computer Networking (*Coursera*), Python Essentials (*Vityarthi*).