


# Wasil Khan

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## Education

<b>VIT Bhopal University</b> B.Tech - Computer Science and Engineering <b>CGPA: 8.44</b>	Bhopal, MP Sept 2022 - June 2026
<b>GBHSS, Jawahar Nagar</b> Class XII - 91.6%	Srinagar, J&K 2020
<b>New Convent High School, Gogji Bagh</b> Class X - CGPA: 9.6	Srinagar, J&K 2018

## Experience

<b>Software Development Intern</b> , Genefied Brand Protection Solutions Pvt. Ltd. 	Dec 2024 – Jan 2025
<ul style="list-style-type: none"><li>Contributed to building a full-stack coupon redemption portal used by Genefied clients during the internship.</li><li>Developed 8+ responsive UI screens using React.js and Aceternity UI for seamless cross-device experience.</li><li>Implemented secure authentication and session handling, reducing login issues by an estimated 10%.</li><li>Integrated 3+ REST APIs using Node.js and MongoDB for form submissions and data validation.</li><li>Automated QR code generation for 1000+ entries using Python, streamlining internal testing workflows.</li><li>Attended training sessions on Python.</li></ul>	

## Projects

<b>Calendify</b>	June 2025
<ul style="list-style-type: none"><li>Built a full-stack Calendly clone using Next.js 15, React 19, Tailwind CSS, and Clerk for real-time scheduling.</li><li>Integrated Google Calendar API and Drizzle ORM with Neon DB to sync events and timezones.</li><li>Deployed on Vercel with a responsive UI using shadcn/ui and advanced routing.</li><li><b>Tools Used:</b> Next.js, TypeScript, React, Tailwind CSS, Neon, Drizzle ORM, Clerk, Google API.</li></ul>	
<b>PrepSheets</b>	July 2025
<ul style="list-style-type: none"><li>Built a JavaScript platform unifying 1000+ DSA problems from 5–6 famous DSA problem sheets like Striver.</li><li>Designed categorization by topic/difficulty for structured learning , Mark for later and Progress sections.</li><li>Built responsive UI with React and local storage for offline progress tracking and bookmarks.</li><li>Extended beyond simple excel sheet or blog with sheet management productivity tools.</li></ul>	
<b>An Efficient Brain Tumor Detection Using ML and DL</b>	2024
<ul style="list-style-type: none"><li>Trained an Inception-based CNN on 3,264+ MRI scans, achieving 93% F1-score and 98.9% AUC.</li><li>Applied CLAHE, Otsu's Thresholding, and augmentation to boost model generalization by 25%.</li></ul>	

## Technical Skills

**Languages & Frameworks:** Java, Python, JavaScript, HTML5, CSS3, SQL, React, Next.js, Node.js, Clerk

**Tools & Platforms:** Git, GitHub, MongoDB, VS Code, IntelliJ, Postman, PyCharm, Canva

## Certifications

- Oracle Cloud Infrastructure 2025 Generative AI Professional** - Oracle Training & Certification 

## Extracurricular Activities

- Led college hackathons as Event Lead at BashCraft Club, promoting innovation, coding, and collaboration.
- Created a notes-sharing website using HTML, CSS, and JavaScript to simplify academic resource access.