Wasil Khan

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Education

VIT Bhopal University

Bhopal, MP

B.Tech - Computer Science and Engineering CGPA: 8.44 Sept 2022 - June 2026

GBHSS, Jawahar Nagar

Srinagar, J&K 2020

New Convent High School, Gogji Bagh

Srinagar, J&K

Class X - CGPA: 9.6

Class XII - 91.6%

2018

Experience

Software Development Intern, Genefied Brand Protection Solutions Pvt. Ltd.

Dec 2024 - Jan 2025

- Contributed to building a full-stack coupon redemption portal used by Genefied clients during the internship.
- Developed 8+ responsive UI screens using React.js and Aceternity UI for seamless cross-device experience.
- Implemented secure authentication and session handling, reducing login issues by an estimated 10%.
- Integrated 3+ REST APIs using Node.js and MongoDB for form submissions and data validation.
- Automated QR code generation for 1000+ entries using Python, streamlining internal testing workflows.
- Attended training sessions on Python.

Projects

Calendify June 2025

- Built a full-stack Calendly clone using Next. is 15, React 19, Tailwind CSS, and Clerk for real-time scheduling.
- Integrated Google Calendar API and Drizzle ORM with Neon DB to sync events and timezones.
- Deployed on Vercel with a responsive UI using shadcn/ui and advanced routing.
- Tools Used: Next.js, TypeScript, React, Tailwind CSS, Neon, Drizzle ORM, Clerk, Google API.

Task Management App

July 2025

- Created a task tracker with CRUD features, authentication, and status filters using MERN stack.
- Secured backend with JWT auth; deployed REST API on Render and frontend on Vercel.
- Built responsive UI with React and integrated MongoDB for task persistence.

An Efficient Brain Tumor Detection Using ML and DL

2024

- Trained an Inception-based CNN on 3,264+ MRI scans, achieving 93% F1-score and 98.9% AUC.
- Applied CLAHE, Otsu's Thresholding, and augmentation to boost model generalization by 25%.

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 [2]
- The Bits and Bytes of Computer Networking Coursera

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.