Khushal Bhardwaj

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EDUCATION

VIT BHOPAL UNIVERSITY   Bhopal, MP
Bachelor of Computer Science & Engineering   Expected Sep 2026
Major in Computer Science; Minors in Mathematics and Psychology
Cumulative GPA: 8.83/10.0;
Relevant Coursework: Software Engineering; Operating Systems; Computer Networks; Algorithms; Artificial Intelligence

SADGURU PUBLIC SCHOOL   Jaipur, RJ
High School Diploma (CBSE) in Science & Mathematics   March 2020 - July 2022

WORK EXPERIENCE

NUCLEUS AI (Dubai based venture-backed AI startup)   Remote, UAE
Software Development Intern   Dec 2024 – March 2025
- Led full-stack SaaS development with UI/UX enhancements, robust backend integrations, and CI/CD pipelines, boosting reliability and user engagement.
- Engineered AI-driven POCs using AWS Bedrock and LLMs to automate workflows and accelerate document processing with vectorization and multi-model systems.

STUDENT DEVELOPER TEAM VIT ISABE   Remote
International Society of Air Breathing Engines   Jan 2025 – Present
- Led the design and implementation of the ISABE Admin Portal and abstract research submission system, empowering seamless research management for 1000+ of participants; providing robust technical support for all ISABE conference functions, improving operational efficiency and participant experience.

PROJECTS

VITAS   Aug 2023
- Developed VITAS, a custom ticket-allocation system for the university, featuring validated forms, type-safe APIs, and secure bulk-user creation via CSV uploads.
- Implemented advanced email communication (using Knock & SendGrid) and designed a custom UI component for flexible CSV column mapping, all built with Next.js and shadcn/ui.

VISKKMAN   Dec 2024
- Designed and implemented SaaS application enabling developers to securely store, share, and update environment variables in the cloud using P2P encryption. Currently available via private waitlist.

ACTIVITIES

Fintech Club VIT Bhopal
Technical Lead   July 2024 – Present
- As the Technical Lead in the Fintech Club, I'm managing the current technical team of the club, as well as a dedicated Project Team that focuses solely on financial applications and research.

Google Developer Student Club (GDSC)
Web Team Co-Lead   Aug 2023 – July 2024
- Managed the launch of new booking system to improve organization of events; system now used across university

ADDITIONAL

Technical Skills: Good with most languages like Javascript, Typescript, Python, Golang & Frameworks like Next.js, ReactJS, Express, Docker with basic devops skills
Languages: Fluent in English & Hindi;
Certifications & Training: Bits & Bytes of Computer Networking, M001 Mongodb Basics
Awards: Won Full Stack Hackathon organized by VITB PAT Team;