KASHISH SHARMA | VIT

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EDUCATION

Year	Degree	Institute	%
2022 – 2026	B.Tech in Computer Science	VIT Bhopal	**7.93**
2021	XII - CBSE	Kendriya Vidyalaya	**78%**
2019	X - CBSE	Kendriya Vidyalaya	**78%**

ACADEMIC ACHIEVEMENTS

- **Received Highest Credit, Certification** course - "**The Bits and Bytes of Computer Networking" & "Cloud Computing"**, VIT, 2022-23.

RELEVANT PROJECT WORK

Professor: Mr. S.A Alom   Oct 2023-24

- Designed "V-Shipper" **Website** to cater **2k+ VIT Students** using **HTML, CSS, Python, & Java** in **2 months**
- Collaborated with **5 members,** designed **landing page** & **handled images** for products displayed on website
- Conducted **10+** Interviews for students to understand **problems**, aimed Quick delivery of 10 Products in hostels

Professor: Dr Vijay Kumar Trivedi   May 2023-24

- Developed ML model **to predict Diabetes**, using **Logistic Regression**, **K-NN, Naive Bayes,** and **Decision tree algorithms**
- Optimised Model through hyperparameter tuning, Achieved **Accuracy of 81.16%** using Decision Tree Algorithm

Professor:Dr. Abdul Rahman   June 2024-25

- **Hybrid Augmentation for Rice Leaf Disease Detection** using standard & GAN-based methods.
- Applied **CycleGAN** for synthetic image generation and dataset balancing.
- Performed **segmentation** to identify infected leaf regions and created **graphs** to visualise healthy vs infected leaf ratio.

HACKATHONS

- **Hackathon Finalist, "NATURE Calamity Prediction and Awareness Model ",** 1/3 of 500+, AI Innovation Hackathon.
- **Presented " Development of dynamic wireless charging roads for electric vehicles(EVs) proposed solution",** Arthneeti 4.0 organised by IIM Nagpur.
- **Presented "Enhancing Road Safety: Predicting Crash Severity Using Machine Learning",** DataQuest organised by IIT Kharagpur.
- Participated in "**Health Hackathon**", developed an **AI-based symptom checker,**organized by **Johns Hopkins University, USA**, February 2025.

RELEVANT SKILLS

- **Languages**: HTML, CSS, Javascript, Python, C++, Kotlin
- **Certifications:** Web development, Android App development
- **Tools**: VS Code, Android Studio
- **Platforms**: LeetCode, GeeksforGeeks, Udemy
- **Internships**: Android App developer Intern at [Wayspire], Full Stack Web Developer Intern at [pantechsolutions]

POSITION OF RESPONSIBILITIES

- **Group lead in Hackfest, 1/3 of 50** students**,** driving project development, delegating tasks, and ensuring timel**y** completion of deliverables, **VIT,2024-25**
- **Content Creator, Marpu Foundation (2024-25) –** Wrote blogs on CSR**,** enhancing **NGO** outreach**.**
- **Elected House Prefect, 1/4 of 150** students**,** led student activities & maintained discipline, **KV, 2017-19**
- **Sports Caption for Kabaddi, Led team of 9 members** to win the Silver **medal** in Sports Fest, **VIT, 2022-23**
- **Sports Caption** led **Inter-house Sports** competition for 6 Sports, **300+ footfall** & **participation, KV 2014-18**
- **Volunteer** at **Swachhta Sena, 1/20,** designed **initiatives** & **penalty mechanisms** for cleanliness**, KV 2016-19**