Harsh Shukla

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Education

VIT Bhopal University	Bhopal, Madhya Pradesh
BTech	Expected May 2026

Major in Computer Science
Cumulative GPA: 8.82/10

Skills

Programming Languages: C++, HTML, CSS, JavaScript, Python

Technologies and Framework: ReactJS, MongoDB, TailwindCSS, BootstrapCSS

Tools & Platforms: Git/GitHub, Jupyter Notebook, Gemini LLM

Core CS Concepts: Data Structures, Algorithms, Object-Oriented Programming (OOP), System Design

Projects

Stay Heaven   Jul 2024 – Dec 2024

[ReactJS, TailwindCSS, Framer motion, ExpressJS, MongoDB, NodeJS, Socet.io, Nodemailer]

- Streamlined booking process, achieving 95% user satisfaction with AI-driven recommendations and personalized user experience.
- Automated 60% of bookings, increasing conversion rates through efficient backend integration.
- Built seller & admin dashboards, ensuring verified listings and faster approval, improving data integrity and security.

S.A.R.O.V.A.R AI   Jan 2025 – Mar 2025

[ReactJS, TailwindCSS, MUI, ExpressJS, NodeJS, Gemini LLM]

- Developed a multilingual AI-powered platform serving 500+ farmers with crop prediction, water management, and resource allocation, leveraging large-scale data processing.
- Achieved 90% accuracy in crop recommendations using Gemini LLM, improving yield predictions through data-driven decision-making.
- Scaled to 3+ regional languages, boosting adoption in rural communities by 40% and demonstrating scalable system design.

inVIcTus   Aug 2023 – Jan 2024

[ReactJS, TailwindCSS, MUI, ExpressJS]

- Built a platform serving 5000+ students with FFCS planning, faculty finder, and club discovery, enhancing academic efficiency through intuitive UI/UX design.
- Optimized course selection via interactive timetabling, reducing student workload and enhancing system performance.
- Boosted engagement through peer networking and mentorship features, fostering a stronger community.

Internship

HPE CTY Summer Intern   Feb 2025 - Ongoing

- Developed an ML model trained on 1GB+ multi-structured IT logs, achieving 98% accuracy (vs. previous 83%) in log classification, enhancing cybersecurity compliance and automated threat detection.
- Integrated Kibana & Loki for real-time log visualization, improving log readability and accelerating root cause analysis
- Built a microservices-based dashboard for anomaly detection, reducing threat response time and supporting reliable systems.

Achievements

Smart India Hackathon '23 (Internal Winner)

2024 Global Rank 4087 out of 35k participants, LeetCode Weekly Contest 424 (Username - harshshukla19)

Solved 600+ DSA problems on LeetCode,GeeksforGeeks and Codeforce.

Reliance Undergraduate Scholarship 2022 – Awarded for academic excellence and leadership potential.

Certifications

AI club VIT Bhopal: Front-end Sprint Hackathon	Competitive programing & DSA Hackathon
Fundamentals of Web Development	