

Khushi Maheshwari

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EXPERIENCE

Software Engineer Intern | Consort Digital

October 2025 - Present

- **Tech Stack:** HTML, CSS, Javascript, React.js, Node.js, Electron and MySQL.
- Developed a **cross-platform desktop application** using **Electron**, converting the company's existing web-based Dispatcher application into a full-featured desktop solution with support for **Windows, macOS, and Linux**.
- Improved application accessibility and performance by **reducing browser dependency**, achieving a **35%** boost.

Tech Intern | Sunstone

August 2025 - September 2025

- **Tech Stack:** HTML, CSS, SCSS, JavaScript and AI.
- Coordinated a **topic-wise framework for Sunstone LMS** with a scalable structure and **Sunstone FORMA, OCR and AI Grading**, reducing workload by **55%**.
- Enhanced **Sunstone Moodle** frontend layout and transitioned **CodeRunner to Virtual Programming Lab (VPL)**

PROJECTS

Lab360° - All-in-One Lab Management Platform [Github Link](#) [Deployed Link](#)

September 2025 - Present

- Architected a **full-stack university lab management platform** with QR/Barcode-based asset tracking, lab scheduling, experiment mapping, and automated technician credentialing via institutional emails, ensuring transparency.
- Created **role-based dashboards** (Admin, Faculty, Technician) using **Next.js, NextAuth.js and MongoDB**, integrating AI-driven analytics for predictive maintenance and depreciation tracking through interactive data visualizations.

Fluentia - Find Your Flow [Github Link](#) [Deployed Link](#)

June 2025 - August 2025

- Built a **modern communication platform** integrating real-time messaging, high-quality video calls, and community features using **MERN Stack and Stream API** for seamless performance.
- Implemented secure data handling, ensuring scalability for **group calls, AI chat partners, and gamification features**.

HealingNeuro - A Depression Monitoring System [Github Link](#) [Demo Video](#)

May 2024 - December 2024

- Developed a responsive AI-powered **web application** and **Chrome Extension** using **HTML, CSS, JavaScript, Node.js, Express.js, Flask, and SQLite**, achieving **91%** predictive accuracy with ML and DL models.
- Engineered **REST APIs, JWT, OAuth** and implemented **AI-based suggestions** of activities using **Deepseek R1 API**.

SKILLS

Languages: Java, Python, JavaScript

Technologies: HTML, CSS, Tailwind CSS, Flask, RESTful APIs, Machine Learning, AI

Frameworks: React, Next.js, Node.js, Express.js, Electron

Tools: SQL, MySQL, MongoDB, Amazon Web Services (AWS)

Development Skills: Data Structures and Algorithms, OOPS, DBMS, Version Control (Git / Github)

Soft Skills: Adaptability, Critical Thinking, Team Management, Communication, Problem Solving, Debugging

EDUCATION

Bachelor of Technology in Computer Science and Engineering (AI and ML)

July 2022 - July 2026

K.R. Mangalam University, Haryana

CGPA: 8.86

POSITIONS OF RESPONSIBILITY

- **Lead Organizer:** Workshop on "Virtual Labs", an initiative by the Govt. of India, Ministry of Education.
- **Event Coordinator:** A 5-day long event "AARAMBH" Freshman Orientation/Induction Program 2023.

ACADEMIC AND EXTRACURRICULAR ACHIEVEMENTS

- **Winner** Geekathon, a hackathon organized by Geekrooms.
- **Top finalist** at Hack5.0 (NIT Hamirpur), Hacknovate 5.0(ABESIT), HackKRMU, MindBenders(K.R. Mangalam)