

Saksham

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Education

KIET Group of Institutions [AKTU]

Nov 2022 – Jun 2026

Bachelor of Technology in Computer Science (8.5 CGPA Till 5th Sem)

Delhi-NCR, India

Coursework: Data Structures and Algorithms, Database Management, Operating System, OOPS, Machine Learning, SQL, Software Development, Computer Networking

Guru Tegh Bahadur Public School

Apr 2021 – Mar 2022

Intermediate – CBSE (87%)

Saharanpur(UP), India

Coursework: Computer Science, Java Programming, Computer Applications

Technical Skills

Programming Languages/Libraries: Java, C, Python, HTML/CSS, JavaScript, React.js, SQL

Developer Tools: Git, GitHub, VS Code, Postman, Eclipse, XAMPP

Technologies/Frameworks: Node.js, Express.js, MongoDB, AJAX, Bootstrap, RESTful APIs

Projects

A Tool for Lecture Assessment as per OBE Policy | *MongoDB, Express.js, React.js, Node.js, IOT* Jan 2025 - Present

- Built a **MERN stack-based system** with **IoT integration** to automate **OBE assessments**.
- Enabled **real-time collection** of student responses using **IoT devices** and **MongoDB**, cutting processing time by 30%.
- Automated response alignment with **CLOs**, ensuring accuracy and eliminating errors.
- Delivered **real-time feedback** and **analytics**, improving teaching methods and educator responsiveness by 40%.

Keshav Shoes: Catalogue Website | *Link, React.js, Vite, Tailwind CSS*

Mar 2025

- Launched a **Catalogue Website** for Keshav Shoes, enabling over **500+ customers** to explore the latest collections online.
- Used **React.js + Vite**, improving load times by **40%** and enhancing performance.
- Applied **Tailwind CSS** to create an intuitive and modern interface, increasing customer engagement by **35%**.
- Ensured full **responsiveness** across devices (mobile, tablet, desktop), improving accessibility by **30%**.

Calfit: a Personalized meal Planner | *Custom APIs, MongoDB, Node.js, Express.js, CSS*

Oct 2024

- Developed Calfit, a personalized meal planner promoting healthier lifestyles through **meal suggestions** and **calorie tracking**.
- Designed an **interactive interface** using **HTML, CSS, and JavaScript**, increasing **user satisfaction** by 40%.
- Implemented **backend services** with **Node.js and Express.js**, improving **server-side efficiency** and reducing response time by 20%.
- Integrated **MongoDB** and built **custom APIs** to enable personalized **meal suggestions** and manage data for over 500 users.

Experience

Oasis Infobyte | Remote, India

Aug 2024 - Sept 2024

Web Development Intern

- Contributed to web development projects, addressing real-world challenges and improving project efficiency.
- Enhanced** user experience and interface design for improved engagement.
- Created intuitive user interfaces, improving usability and accessibility by 25%.
- Collaborated with teams to implement effective web solutions, achieving project milestones ahead of deadlines.

Bharat Intern | Remote, India

Oct 2022 – Nov 2022

Web Development Intern

- Developed and optimized web pages, enhancing performance and expanding web development expertise.
- Reduced page load time by 20% and implemented responsive design best practices.
- Focused on improving site performance and ensuring a seamless user experience across devices.
- Collaborated with the team to integrate efficient coding practices and performance enhancements, improving efficiency by 25%.

Certifications

- [Advanced Software Engineering job Simulation](#)
- [Spring Boot Engineering job Simulation](#)
- [AWS Cloud Foundation Architecting](#)

Walmart Global Tech
Hewlett Packard Enterprises
Amazon Web Services

Leadership / Extracurricular

- Graphic & Music Head at **VPaksh**, KIET: Spearheaded design projects for intercollege competitions and composed music for NUKKAD and SKIT, mentored juniors in design and composition, fostering creativity, software proficiency, and collaborative teamwork for successful event execution.