

Saksham

+91 9897141667

sakshammohan90@gmail.com

<https://www.linkedin.com/in/saksha>

<https://github.com/Sa>

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%.

Calfit: a Personalized meal Planner | Custom APIs, MongoDB, Node.js, Express.js, CSS Sept 2024 - 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.

Pizza delivery Web-Application | React.js, UI/UX, Responsive Design May 2022 - June 2022

- Engineered a **responsive pizza delivery web application** using **React**, enhancing user engagement.
- Integrated interactive components, including customizable options and **real-time updates**, improving overall usability.
- Architected** a scalable, visually appealing front-end structure, increasing accessibility across devices by **40%**.
- Optimized performance** and focused on **user-centric design**, reducing load times by 20%.

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.