

KAIF SALEEM

7800962193 • KANPUR , UP • kaifsaleem1405@gmail.com • linkedin.com/in/kaif-saleem

SOFTWARE TESTER

Software Testing | Automation Testing | API Testing

Detail-oriented and analytical software tester with a strong understanding of SDLC, STLC, and the bug lifecycle. Skilled in manual and automation testing, with a keen eye for identifying even the smallest software defects. Familiar with Java, Python, and Selenium, allowing for efficient test automation. A proactive team player with strong problem-solving abilities, effective communication skills, and a passion for continuously learning new testing tools and methodologies to enhance software quality and user experience.

INTERNSHIP

Cubosquare- kanpur ,UP

October 2024 - PRESENT

Backend Developer

In my internship as a backend developer, I had the opportunity to work on real-world projects .where I gained hands-on experience in API development, database management, and system automation.

- Developed and optimized RESTful APIs using NestJS, improving data retrieval efficiency and system scalability.
- Implemented secure authentication and authorization mechanisms with JWT and role-based access control (RBAC), enhancing data security.

PROJECTS

EXAMCELL

Technologies Used in ExamCell:

- **Frontend:** React (Next.js)
- **Backend:** NestJS (Node.js)
- **Database:** MongoDB
- **Authentication:** JWT (JSON Web Token), Role-Based Access Control
- **AI Integration:** MediaPipe Face Mesh for cheating detection
- **Real-time Features:** WebSockets for live exam monitoring
- **Deployment & Hosting:** Docker, Cloud Hosting (e.g., AWS, Vercel)
- **Testing & Debugging:** Swagger (API testing)

Output:

ExamCell is an AI-powered online exam monitoring system designed to enhance academic integrity. It allows institutes to conduct secure online exams with real-time face tracking, automated cheating detection, and role-based access control. Students can take exams within a

controlled environment, while teachers and admins can monitor activities in real-time. The system ensures fair assessments through auto-submission on multiple violations, detailed analytics, and seamless user experience with React and NestJS integration.

EDUCATION

AllenHouse Institute Of Technology – Kanpur, UP

Bachelor of Technology– Computer Science, 2026

Siddiq Faiz E Am Inter College – Kanpur, UP

Intermediate, 2022

PROFESSIONAL SKILLS

- Software Testing: Manual Testing, Test Case Development, Bug Tracking
- Backend Development: NestJS, MongoDB, RESTful APIs, JWT Authentication
- Automation Testing: Basic knowledge of Selenium WebDriver
- Programming Languages: C, Java, Python, TypeScript
- Databases: MongoDB, MySQL (beginner level)
- Problem-Solving: Analytical thinking, Debugging, and Troubleshooting

AWARDS AND HONORS

GIVITA Plantation Drive – Kanpur, Uttar Pradesh

10 November, 2024

- Organized and conducted a one-day plantation drive in and around Allenhouse Institute of Technology under the GIVITA initiative to promote environmental sustainability.

PROFESSIONAL MEMBERSHIPS

- Placement Cell, AIT – Placement Coordinator (2024 – Present)