Saurabh Chaudhary

+91-8528866699 | supersaurabh017@gmail.com | linkedin.com/in/saurabhcr007 | github.com/saurabhcr007

EDUCATION

KIET Group Of Institutions   Ghaziabad, Uttar Pradesh
Bachelor of Technology in Computer Science and Information Technology   *Aug. 2019 – June 2023*

EXPERIENCE

Associate Engineer   Oct. 2023 – Present
Larsen And Toubro Technology Services   *Mysore, Karnataka*

- Spearheaded the creation of comprehensive solutions using Java, Spring Boot, and associated technologies across the entire stack, from frontend to backend.
- Architected and deployed robust backend services capable of scaling to meet growing demands, ensuring efficient management of business logic and data processing tasks.
- Engineered and sustained robust user interfaces using modern frontend frameworks like React, prioritizing responsive design methodologies to enhance user experience across various devices

Web Developer Intern   Jan. 2023 – Apr. 2023
Binrootlab   *Bangalore, Karnataka*

- Collaborated within the team to develop interactive and responsive online applications, fostering co-operation and teamwork to achieve project objectives.
- Attained proficient knowledge of frontend technologies such as HTML, CSS, and JavaScript through practical experience, enabling valuable contributions to user interface development.
- Contributed to implementing user interfaces to enhance user experience, improving the usability and accessibility of online applications through effective design and development practices.

UI design Intern   May 2020 – Aug. 2020
T.R.E.E.S   *Ghaziabad, Uttar Pradesh*

- Collaboration with teams to create visually appealing interfaces for online and mobile apps, ensuring alignment with project specifications and aesthetic criteria.
- Employed Canva and Figma to produce detailed mockups and prototypes, facilitating visualization and communication of design ideas to stakeholders and developers.
- Conducted user research and usability testing to gather feedback and insights, continuously enhancing designs based on user requirements and preferences.

PROJECTS

Employee management System | *Java, Spring Boot, React, MySQL, Junit, AWS*   Dec. 2023 – Present

- Spearheaded the creation of a scalable Employee Management System, employing Java, Spring Boot, React, and MySQL.
- Designed and implemented efficient RESTful APIs, enhancing communication and performance across system components.
- Implemented robust JUnit testing to enhance system reliability and leveraged AWS services for optimized deployment, ensuring high availability and scalability.

Quiz Maker | *Java , Spring-Boot , React , MySQL*   Oct. 2023 – Nov. 2023

- Developed a Quiz Maker application using Java, Spring Boot, React, and MySQL for backend operations, RESTful APIs, user interface, and data storage.
- Established a modular and scalable infrastructure for quiz creation and management, complemented by a user-friendly graphical interface created with React.

Meme Generator | *ReactJS, HTML, CSS , JavaScript*   July 2021 – Aug. 2021

- Developed an adaptive Meme Generator application using ReactJS, HTML, CSS, and JavaScript, allowing users to customize and create memes through a graphical user interface.
- Implemented ReactJS for streamlined state management and seamless rendering of meme templates sourced from the REST API, ensuring a captivating and user-friendly experience. Additionally, orchestrated HTML and CSS to deliver a visually stunning and responsive design.

EduLABS(User Interactive Lab Simulator) | *C#, Unity3D, Google ARCore, Vuforia*   July 2021 – Aug. 2021
- Created EduLABS, a comprehensive User Engaging Lab Simulator, using C#, Unity3D, Java, Google ARCore, and Vuforia. This simulator provided a virtual laboratory environment for users to conduct experiments and engage with instructional material.
- Integrated Unity3D and advanced AR technologies like Google ARCore and Vuforia to enhance user engagement through immersive 3D visualizations and augmented reality experiences within instructional simulations.

TECHNICAL SKILLS

Languages: Java, MySQL (Postgres), JavaScript, HTML/CSS
Frameworks: React, Node.js, Spring Boot, JUnit, Figma Material-UI
Developer Tools: Git, AWS, VS Code, Visual Studio, IntelliJ, Eclipse

CERTIFICATION

- **Web Development(Front-end And Back-end)** — Devsnest

- **Java Programming: Solving Problems with Software** — Duke University — Coursera

POSITIONS OF RESPONSIBILITY

- **Club Co-founder** — College E-Sports club (KIET Esports Realm)   Oct. 2022 – June 23

- **(E-sports) Representative** — College Sports Federation   June 2022 – June 2023

- **Club Mentor** — College Coding Club (Innogeeks)   May 2021 – June 2022

ACHIEVEMENTS

- **Department Code-A-Thon Winner**— First place

- **OctaHacks 3.0 winner**— First place

- **HopHacks Fall 2020 winner**— Second Place Overall

- **Sigma Hacks 2.0 winner**— Best Overall