Virendra Kadam

Frontend Developer | U5 16, Mannheim, Germany | +4915906385276 | virendra.kadam1111@gmail.com | [Linkedin](#) | [GitHub](#)

WORK EXPERIENCE

Software Developer December 2023 - Present
SRH HOCHSCHULE HEIDELBERG *Heidelberg, Germany*

- Spearheaded the development of a mobile app for arm ability training utilizing React Native for interface design and Node.js for backend implementation, significantly enhancing patient outcomes and therapy effectiveness.
- Storing data in MongoDB
- Conducting usability testing and gathering feedback from both patients and therapists.
- Implemented iterative changes to application design, informed by user feedback and A/B testing, leading to a 20 percent increase in retention rate and a 15 percent boost in in-app purchases.

Freelance Software Engineer April 2020 - August 2021
PLATINUM SMART, INC. *Pune, India*

- Architected visually stunning websites with ReactJS, emphasizing front-end principles while implementing lazy loading and code splitting to increase session duration and boost user engagement.
- Revamped interfaces with Adobe XD, boosting user engagement by 40 percent.
- Pioneered projects with a steadfast commitment to customer satisfaction, delivering solutions that consistently exceeded unique client needs.
- Created user-friendly and visually appealing websites that work seamlessly, helping clients succeed online.

Software Engineer February 2019 - March 2020
TechnoGrowth Software Solutions *Pune, India*

- Developed front-end of web applications using Angular, focusing on user-friendly interfaces.
- Created visually appealing UI/UX designs to enhance user experience.
- Collaborated on back-end development tasks, with a focus on front-end responsibilities.
- Ensured timely delivery of projects with high-quality code standards.

EDUCATION

SRH Hochschule Heidelberg Heidelberg, Germany
Master's of Science(M.Sc) Applied Computer Science *October 2021 – September 2023*

- Cumulative Grade Good : **2.4**
- Relevant Coursework: Software Development Practice, Advanced Databases, Fundamental towards UX, UX Design and Implementation, Usability Engineering and UX Design, Software Architecture and Development, Advanced Computer Science, Current Topics in Computer Science, IT-Security

Savitribai Phule University Pune, India
Bachelor Of Engineering in Information Technology *July 2012 – November 2017*

- Cumulative GPA : **5.71/10.0**
- Relevant Coursework: Algorithms and Data Structure, Database Management System, Operating System, Computer Network, Cloud Computing, Discrete Mathematics, Mobile Computing, Big Data

TECHNICAL SKILLS

- **PROGRAMMING LANGUAGES**: ReactJS, React Native, JavaScript, Angular 7+, NodeJS, HTML, CSS, JAVA, MongoDB, MySQL
- **TOOLS / APPLICATIONS**: VS Code, GitHub, Eclipse, Figma, Adobe XD
- **OPERATING SYSTEMS**: : Windows, Linux, MacOS

Scholastic Achievements

- Selected and volunteer appreciation certificate at Pratham Education Foundation - 2019

- Participated in the Smart India Hackathon organized by the Indian Council of Medical Research in 2017, collaborating with a team to develop innovative solutions for healthcare challenges.

- Organized Uatkraanti 17, a National Level Championship in 2017.

- Coordinated the 'Virtual Labs' workshop at the College of Engineering Pune in 2017, fostering collaboration among participants and facilitating hands-on learning experiences.

Projects

Mobile Application to Support Arm Ability Training for Occupational Therapy Patients | *Master's Thesis*
- Integrated occupational therapy principles into a React Native mobile app with NodeJs and MongoDB Cloud, promoting patient independence and improving daily activities. Delivered on time with high code quality.

A Mobile Application to Support Arm Ability Training for Occupational Therapy Patients. | *Research Paper*
- **Publication:** SPRINGER HEALTHCARE
- **Author:** Virendra Kadam, Eliane von Gunten, Swati Chandna.
- Paper Link

HOBBIES

- Coffee Brewing

- Outdoor Cycling

- Bike Riding

- Photography

- Photo and Video Editing