

Sagar Devre

Software Developer

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Experience

Centre for Development of Advanced Computing (CDAC) | **Web Developer Intern** | March 2024 - Present

- Developed a high-performance web application for a government client, leveraging JavaScript, React, Node.JS, and MySQL technologies; delivered a responsive solution that boosted user satisfaction by 50%.
- Collaborated with a team of 10 developers and designers to implement 15 new features and improve existing functionalities, following Agile methodologies.
- Completed the base functionality for the project, resulting in a 30% reduction in development time.
- Enhanced leadership and social interaction skills through leading team meetings and presentations.

Career Naksha Pvt Ltd | **UI UX Designer Intern** | January 2024 - May 2024

- Led the design of a user-friendly web application and its mobile version for an innovative Electric Bike Company, increasing user engagement by 40%.
- Conducted comprehensive user research and usability testing with over 50 participants, resulting in a 25% product design and functionality improvement.
- Created wireframes, prototypes, and high-fidelity designs using industry-standard tools such as Figma and Adobe XD, leading to a 20% faster design approval process.
- Collaborated with cross-functional teams, including developers and product managers, to ensure design consistency and alignment with project goals.

Gamayas Technologies Pvt Ltd | **Technical Executive Intern** | May 2023 - July 2023

- Spearheaded the development of a web application and crafted the design for the mobile counterpart of an ongoing gynecological healthcare product, leading to a 35% increase in user adoption.
- Conducted in-depth market research and analysis for 10 gynecological products, focusing on motivation and purpose.
- Led a design team of 5 members, enhancing the overall quality of the product by 30%.

Education

Bachelors | Indian Institute of Information Technology Vadodara | 2020 - 2024

Major: Computer Science

12th | Christian Eminent HS School, Indore | 2018 - 2020

Major: Mathematics | 84.8%

10th | School of Excellence, Barwani | 2016 - 2018

84.8%

Skills

Automation	Tech Selenium, JavaScript, Rest Assured.
Programming	JAVA, Spring boot, JavaScript, NodeJS, ReactJS, MySQL, LaTeX, Bootstrap.
Software	Azure, Docker, Github, Jira, Linux, Power BI, Adobe XD, Figma, Adobe Illustrator.

Projects

Automation Mailing System for Bulk Mailing | Web Development

- Developed a sophisticated bulk mailing automation system, streamlining the company's communication processes, using ReactJS, Node.js, MySQL, and Redis.
- Implemented advanced features including seamless data integration from Excel files and targeted group mailing capabilities, eliminating the need for manual address entry.
- Engineered an efficient caching system using Redis, significantly reducing database load and improving overall application performance.
- Achieved a 30% reduction in processing time for bulk mailing tasks, substantially increasing employee productivity and operational efficiency.

Tesla Clone Site | Web Development

- Successfully replicated the design and functionality of a Tesla-inspired website using HTML, CSS, NodeJS, and MongoDB.
- Demonstrated web development and design proficiency, displaying attention to detail and creative problem-solving.
- Completed the project within a tight period of 1 month, highlighting efficiency and project management skills.

Software Designs | UI UX Design

- Proficient in industry-standard design tools including Figma, Adobe XD, and Adobe Illustrator, creating high-fidelity prototypes and wireframes for web and mobile applications.
- Conducted user experience research and usability testing, resulting in a 25% improvement in product design and functionality across multiple projects.
- Developed user-centered designs for various applications, including a gynecological healthcare product and an electric bike company website, leading to increased user engagement and satisfaction.

Certificates

Software Design, Software Testing, Software Construction

IEEE Blended Learning Program, *Bengaluru*