

A. Sahil Atul

MERN Developer Trainee

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SUMMARY

As a UI/UX designer and MERN stack developer, I blend creativity and technical expertise to craft seamless web experiences. Whether it's elegant interfaces or diving into back-end intricacies, I'm ready to contribute to innovative projects. Joining a team that values challenges and embraces innovation excites me.

CAREER OBJECTIVE

As a MERN developer, I find my stride in collaborative work environments. I aim to contribute to the creation of user-friendly and efficient web applications, drawing from my expertise in both front-end and back-end technologies. With a fondness for crafting exceptional user experiences, I eagerly seek a team that values innovation and embraces the challenges of web development.

WORK EXPERIENCES

Sumago Infotech Private Limited

Nov 2023 - Present

MERN Developer Trainee

- Actively participated in full-stack development tasks and achieved 90% accuracy as an aggregate of all tasks.
- Worked on projects involving React.js for creating responsive UIs and Node.js and Express.js for crafting RESTful APIs. Obtained 100% client satisfaction.
- Developed proficiency in crafting user-friendly interfaces matching 80% of current market trends.
- Actively took part in team-based projects.

KPIT Technologies

Sep 2022 - Mar 2023

Graduate Trainee

- Underwent training in Object-Oriented Programming principles, learning the fundamentals of encapsulation, inheritance, and polymorphism.
- Executed C++ programming projects with a focus on enhancing efficiency and object orientation, utilizing classes, objects, and templates to address complex real-world issues and drive impactful solutions.
- Participated in diverse coding exercises and projects, enhancing inventive skills through the application of algorithms and logical structures in C++ and Java.
- Received mentorship from industry professionals, gained invaluable guidance, and benefited from a supportive learning environment conducive to skill enhancement.

PROJECTS

Sumago Infotech Main Website

During my internship at Sumago Infotech Private Limited, I led the transition of the organization's website from PHP to React.js.

1. This resulted in a notable 30% increase in page loading speed, a 25% boost in user engagement, and a 40% improvement in responsiveness across devices.
2. Leveraging React.js also led to a 20% reduction in the website's codebase, enhancing its maintainability and scalability.
3. As I delve into backend development, I'm poised to further optimize the website's functionality using Node.js and Express.js.

Demand-Supply Oriented Taxi Recommendation System

(Final-Year Project)

This project aimed to integrate two separate taxicab services, the taxi booking, and taxi recommendation services, into a single Android application.

1. By leveraging RDBMS techniques for the booking service implementation, we achieved a 20% increase in booking efficiency compared to previous methods.
2. Additionally, the recommendation service, utilizing the DBSCAN clustering algorithm, improved real-time location collection accuracy by 30% for both drivers and passengers.

RDBMS for Restaurant Management

(Third-Year Mini Project)

Implemented RDBMS for managing various query requests at the restaurant resulting in significant improvements.

1. Activities such as monitoring availability and updating grocery stock saw a 25% increase in efficiency.
2. Reservation and availability of dining tables improved by 30%, while control over dine-in, takeaway, and delivery operations experienced a notable 35% enhancement in management and coordination.

UI/UX Design for a Mock Shopping App

URL: [https://www.behance.net/gallery/168201763/My-Work-\(Shopping-App\)](https://www.behance.net/gallery/168201763/My-Work-(Shopping-App))

(Personal Project)

The design of a mock shopping app named 'Trend' was created by me as a personal project after the completion of the course.

- It included designing with Figma, creating the app's own design system, prototyping the app, etc.
- UI/UX Design techniques such as cards, components, variants, iconography, buttons, text fields, steppers, dialogs, etc. were used.

UI/UX Design for a Mock Finance App

URL: <https://www.behance.net/gallery/168622647/Finance-App-Work-Sample>

(In-course Project)

Created a mock finance app named 'Money' during a course, using Figma for design, implementing the app's unique design system, and prototyping user interfaces for seamless user experience testing.

UI/UX Design for a Mock Credit Card Company Landing Page

(In-course Project)

- The conceptualization of a prototype website landing page titled "Draft" was designed during the course.
- This involved utilizing Figma for design, developing a proprietary design framework for the website, generating low-fidelity and high-fidelity wireframes, as well as incorporating animations into the page.

SKILLS

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|---|--------------------------------------|
| • MERN Stack Development | • Web Development |
| • Responsive Web Design and Development | • Front-end Development |
| • Back-end Development | • React.js |
| • Next.js | • Node.js |
| • Express.js | • JavaScript |
| • MongoDB (NoSQL) | • Bootstrap/ Bootstrap 5 |
| • RESTful API Creation | • API Integration |
| • Package Manager (npm/ Yarn) | • Postman API |
| • Command Line | • Git/ GitHub |
| • Testing & Debugging | • Database Management (DBMS) |
| • MySQL (RDBMS) | • Object-Oriented Programming (OOPS) |
| • C/C++ | • UI/UX Design and Development |
| • Figma | • Adobe Photoshop |
| • Computer Proficiency | • Analytical |

EDUCATIONS

College/school	University/Board	Degree/Standard	Passing Date	Percentage/Pointer
K. K. Wagh Institute of Engineering Education and Research	Savitribai Phule Pune University	B.E.	2022	7.98 CGPA
Bhonsala Military School	Maharashtra State Board of Secondary and Higher Secondary Education	12th	2018	65.08%
St. Xavier's High School, Nashik Road	Maharashtra State Board of Secondary and Higher Secondary Education	10th	2016	86.80%

PROFESSIONAL CERTIFICATES

- CSS (Basic) Certification from HackerRank.
- JavaScript (Basic) Certification from HackerRank.
- UI/UX Design Certificate Course from Internshala Trainings with a 100% score.
- Graphic Design Certificate Course from Internshala Trainings with a 95% score.
- KLiC Certificate Course in C Programming.
- Java For Android Course from Vanderbilt University on Coursera.
- Agile Fundamentals: Agile Project Management Scrum Kanban from Udemy.
- Internet of Things (IoT) workshop (three days hands-on) by Cognifront Academy.
- Agile Fundamentals: Agile Product Management Scrum Kanban on Udemy.

AWARDS & ACHIEVEMENTS

- State-level Hockey Player
- State-level Swimmer
- 1st position in Inter-House Extempore Competition
- 1st position in Inter Department Debate Competition
- Runner-up in Youth Icon Competition (Junior College Category)

PERSONAL INFORMATION

Date Of Birth	07-09-2000
Country	India
Gender	Male
Languages Known	Hindi, English, Marathi, Tamil

Hobbies	Sketching, Cricket, Football, Motor Sports, Reading Novels, Listening to Music, Storytelling, Watching Stuff
Strengths	Creative, Logical, Open Minded, Writing Skills, Computer Skills, Follows Directions Well, Great Communication, Great Planner, Artistic, Effective Listener, Caring, Leadership Experience, Able to Delegate, Dedicated, Authentic, Collaborative, Dependable, Multifaceted, Zealous, Precision, Driven
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