

SAGAR SAHU

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Portfolio: <https://animated-portfolio-ivory.vercel.app/>

SUMMARY:

- ✓ Highly motivated and results-oriented Full-Stack Developer with 3 years of experience in the IT industry specializing in Frontend and Backend development using the MERN Technology. Proven ability to design, develop, and deploy robust and scalable web applications. Possessing a strong understanding of business processes, having worked closely with Sales & Operations departments. Additionally, I possess in-depth knowledge of the financial markets, including equity dealing processes, and hold relevant certifications.

SPECIALITIES:

- Front-End Development: React.js, Redux, HTML5, CSS3, JavaScript (ES6+), SASS, UI/UX principles, responsive design
- Back-End Development: Node.js, Express.js, MongoDB, RESTful APIs, MySQL.
- Version Control: Git
- Additional Skills: Unit testing frameworks (e.g., Jest, Selenium), debugging tools, strong problem-solving skills, excellent communication and collaboration abilities, Financial Analysis, Investors awareness in securities market.
- Experience with common front-end development tools such as Babel, NPM, etc.
- Experience with CI/CD
- ECMAScript concept
- DOM manipulation
- Software Development Life Cycle (SDLC)
- Azure Data Fundamentals

SKILLS SUMMARY:

Programming languages: HTML, CSS, SASS, JavaScript, React.JS, ExpressJS, TailwindCSS, Node JS, SQL

Database: MySQL, MongoDB

OS: Windows, Linux

Application: VS Code, Selenium, Docker, MongoDB Compass, Virtual Box

Tools / Utilities: RestAPIs, Micro services, XAMPP, Postman, GitHub, Debugging, Cloud-Based Deployment.

WORK EXPERIENCE:

- ✓ **Cozentus Technology Pvt Ltd , Bhubaneswar ,Odisha**
Junior Software Engineer (Jan 2022- Aug 2022)

Project Details:

Project Name: Asset Management System

Client: Cozentus Internal Project

Duration: 6 Months

Team Size: 5-6

Technology: .NET, React, MySQL

Role: Frontend Development

Project Description:

- Asset Registry: Create, view, and edit detailed information about assets (name, type, location, serial number, etc.).
- Search and Filter: Search for assets based on various criteria (name, category, location, etc.) and filter results for easier navigation.
- Uploads and Attachments: Upload photos, manuals, or other relevant documents related to specific assets.

- ✓ **Blackbuck (Zinka Logistic Pvt Ltd), Bangalore ,Karnataka**
Senior Quality Analyst (Dec 2022 – Nov 2023)

Project Details:

Project Name: Data Mining & Support, Features implementation.

Client: Government of Maharashtra and Himachal Pradesh.

Duration: 12 Months

Team Size: 7-8

Technology: MySQL, Excel Advanced,

Tool: Metabase cloud, Postman, Packet sender (Command Fire)

Role: Senior Quality Analyst

Project Description:

- **GPS device:** This is the unit that receives and interprets commands. Think of it as a satellite navigator. Have some specific instructions sent to the GPS device to control its behaviour. Examples include: Requesting location data: This instructs the GPS to calculate and transmit its current position (latitude, longitude, altitude).
- **Packet sender:** This is a software application or hardware device responsible for packaging and transmitting data efficiently. The data in this context refers to the information received from the GPS device in response to the fired command. This could be Latitude, longitude, altitude, and potentially additional information like speed, heading, etc. Status information: Battery level, signal strength, any error messages from the GPS device.
- **API Integrations:** Applications or external systems might integrate with the database through APIs to add, update, or delete data. These changes will also be reflected in Metabase after a refresh.

- ✓ **Keychron India Pvt Ltd ,Bangalore , Karnataka**

Technical Head (Jan 2024 – Oct 2024)

Description

- **Technical Expertise:** deep understanding of the technical specifications and functionalities of the products. This allows me to confidently work, troubleshoot basic technical issues, and recommend the right product for their needs.
- Developed and integrated new features and functionalities to enhance Shopify store capabilities, improving user experience and conversion rates.
- Integrated and managed various shipping and supply chain solutions within Shopify, streamlining order fulfilment and logistics.
- Responsible for demonstrating product features and functionalities, JSON Upgradation to users, helping them set up their new devices, and ensuring they understand how to use them effectively.
- Backend support, create new tools for inventory and services.
- Develop employee schedules, delegate tasks, and monitor the performance of your sales team to maintain a productive and efficient store environment.
- Create Database & Update for every SKU and stocks.
- Web & Google Services.

Education:

YEAR	UNIVERSITY	DEGREE
2020-2022	Silicon Institute Of Technology, BBSR, Odisha	Master Of Computer Application
2017-2020	Creative Techno College , Angul , Odisha	Bachelor Of Computer Application
2015-2017	SSJ Mahavidyalaya, Angul, Odisha	Intermediate Science

Projects:

✓ **React Ecommerce**

- Utilized **React.js** for building a dynamic and responsive user interface that enhances the overall user experience.
- Ensured the application is fully responsive, adapting to various devices such as desktops, tablets, and smartphones.
- Implemented **Node.js** and **Express.js** for creating a scalable and efficient backend to handle user authentication, product management, and order processing.
- Integrated **MongoDB** as the database to store product information, user profiles, and order details.
- Integrated a secure payment gateway (e.g., Stripe) to facilitate smooth and secure transactions.

Project Link: <https://ecommerce-backend-rouge.vercel.app/login>

✓ **Portfolio**

- Implemented a responsive design using **React.js** and Motion Framer to ensure an optimal viewing experience across various devices.
- Incorporated interactive elements and transitions using **Motion Framer**, providing a smooth and immersive navigation experience for visitors.
- Created dedicated sections for services offered, including SEO, website building, application development, and digital marketing.
- Implemented a contact form with React.js, enabling visitors to inquire about services, collaborations, or other inquiries directly from the website.

Project Link: <https://animated-portfolio-ivory.vercel.app/>

✓ **Music Player**

- Engineered a robust audio playback system using **JavaScript**, enabling seamless play, pause, and track navigation functionalities.
- Integrated event listeners to synchronize the user interface with the audio playback status for an intuitive user experience.
- Crafted a sleek and responsive user interface using **CSS**, featuring play controls, track details, and an interactive progress bar for a modern and user-friendly design.

Project Link: <https://music-player-in-java-script.vercel.app/>

CERTIFICATION:

✓ **Full Stack PHP at Syllogistek System Pvt Ltd**

Embark on a dynamic journey with Syllogistek System Pvt Ltd through our Full Stack PHP Internship. Gain hands-on experience and mentorship in the realm of Full Stack Development while working on real-world projects that push the boundaries of innovation.

✓ **Mern Stack Development at Appstone Pvt Ltd**

Embark on a transformative journey into the world of MERN (MongoDB, Express.js, React.js, Node.js) Stack development with Appstone Pvt Ltd.'s dynamic internship program. Elevate your skills and gain practical experience by working on cutting-edge projects that define the future of web development.

✓ **SEBI Investor Certification Examination By NISM**

Aims to enhance financial literacy among investors. It covers fundamental concepts of saving, investment, budgeting, inflation, government schemes, securities markets, and investment risks. By equipping individuals with essential knowledge, the examination promotes informed investment decisions and empowers investors in the Indian securities market.

