

Saroj Kumar Sahoo

Java Full Stack Development
Master of Computer Applications(MCA)
Bhubaneswar,Odisha

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GitHub Profile
LinkedIn Profile

EDUCATION

- Indira Gandhi National Open University (IGNOU),Delhi** 2023
Master of Computer Applications(MCA) Pursuing
- Coding Ninjas,Haryana** 2023
Java Full Stack Development
- Sishu Ananta(Degree) Mahavidyalaya,Balipatna** 2021
Bsc in Chemistry Honours, Utkal University CGPA: 7.95
- Saraswati S Vidya Mandir,Sushanti Vihar** 2018
Science,Utkal University Percentage: 50.66
- Panchayat High School,Majhihara** 2016
Board of Secondary Education, Odisha Percentage: 67.33

EXPERIENCE

- Coding Ninjas** September 2023
Teaching Assistant in Java Haryana
 - My role is to mentor students.
 - I have to explain concepts of Data Structures and Algorithms.
 - I have to debug student's codes and make them optimize.
 - Helping students in making their assignments and projects.
 - Guide and mentor over 2500+ students in understanding Java programming concepts.
 - Explain key concepts of Data Structures (Arrays, Linked Lists, Stacks, Queues, Trees, Graphs, Hash Tables, etc.) and Algorithms (Sorting, Searching, Dynamic Programming, etc.).
 - Assist students in debugging their Java code, identifying issues, and providing effective solutions.
- Lfyd Services Private Limited(Fydo)** June 2023-July 2024
Frontend Web Developer Bhubaneswar
 - I've had the opportunity to work on dynamic projects like Fydo, where I contributed to building and optimizing user-centric web applications
 - My expertise lies in creating responsive, mobile-first interfaces using modern technologies like React, JavaScript, HTML, and Tailwind CSS.
 - I'm skilled in component-driven development, and state management, and have a keen eye for translating design mockups into functional, efficient code.
 - Developed and maintained scalable React applications, utilizing hooks and state management to enhance performance and user experience.
 - Worked on end-to-end development of web applications, from planning and coding to testing and deployment, ensuring robust and high-performing solutions.
 - Additionally, I have experience deploying applications on AWS, ensuring scalable, secure, and reliable performance.
 - Managed the deployment of web applications on AWS, including setting up EC2 instances, configuring S3 buckets, and using CloudFront for content delivery, ensuring secure, scalable, and high-performance deployment environments.

PERSONAL PROJECTS

- shaniq.in** Aug 2024
Shaniq.in is a full-stack web application showcasing dynamic web development and a robust database management system
 - ShaniQ is a startup company offering repair, maintenance, and cleaning services for homes, offices, and other properties. As a full-stack web application, it showcases proficiency in technologies like React, Node.js, and MongoDB. The platform provides a seamless user experience, enabling customers to easily book services for repairing home accessories, electronics, and other maintenance tasks.
 - This platform offers scalable, user-friendly solutions tailored to real-world needs, allowing customers to conveniently book various services for home accessories, electronics, and property maintenance.
 - React, Node.js, MongoDB, Express.js, JWT, Mongoose
 - Ensured data security and privacy with robust authentication mechanisms.

- Achieved a seamless integration of front-end and back-end, demonstrating comprehensive full-stack development skills.
- **fydo.shop(Only for Desktop Version)** may 2024
Fydo.shop is a full-stack web application showcasing skills in React, Node.js, and MongoDB
 - React, Node.js, MongoDB, Express.js, JWT, Mongoose
 - Enhanced user engagement through an intuitive feedback system.
 - Ensured data security and privacy with robust authentication mechanisms.
 - Achieved a seamless integration of front-end and back-end, demonstrating comprehensive full-stack development skills.
 - Enabled Create, Read, Update, and Delete operations for product listings and user feedback, showcasing proficiency in managing database operations.
 - Update version coming soon (Responsive Design, Improve speed)
- **fydoadmindashboard** may 2024
monitor data from fydo.shop and showcasing skills in React, Node.js, and MongoDB
 - React, Node.js, MongoDB, Express.js, JWT, Mongoose
 - Developed a comprehensive admin dashboard for fydo.shop, enabling efficient data management and monitoring
 - Retrieved and displayed real-time data from fydo.shop, including Feedback, user reservation , and product inventory
 - Implemented authentication and authorization mechanisms to secure the admin dashboard.
 - Implemented caching strategies and optimized API calls.
 - Designed a user-friendly and intuitive interface for the admin dashboard.
 - Update version coming soon (Responsive Design, Improve speed)
- **Portfolio** March 2024
A personal website showcasing my skills and projects.
 - HTML, CSS, and JavaScript
 - Developed a personal portfolio website to showcase my skills and projects. The site is fully responsive and features smooth navigation and an interactive user interface. As a result, I was able to effectively present my professional profile and attract potential employers and clients)

TECHNICAL SKILLS AND INTERESTS

Languages:C,C++,Java,JavaScript

Developer Tools:Visual Studio Code,IntelliJ IDEA ,Eclipse,Git

Frameworks:Express.js,Node js,React.js

Cloud/Databases:Amazon Web Services (AWS),Microsoft Azure, MongoDB,Firebase Firestore

Soft Skills:Communication, Teamwork, Problem-solving, Adaptability, Time management, Leadership

Design Skills:Canva,Figma,Adode Photoshop

Coursework:Computer Science, Programming Languages, Data Structures and Algorithms, Databases, Software Engineering, Web Development,Operating Systems

CERTIFICATES

- **Introduction to JAVA** Coding Ninjas
- **Data Structures in JAVA** Coding Ninjas
- **Front End | Full Stack Web Development** Coding Ninjas
- **Back End | Full Stack Web Development in Node.js** Coding Ninjas
- **Advance Front-End Web Development with React - Full Stack** Coding Ninjas
- **Experience Certificate Java Teaching Assistant** Coding Ninjas