KARISHMA SAHOO

Rourkela, Odisha

📞 +91-8328870118 ✉ karishmasahoo30@gmail.com in linkedin.com/in/karishma-sahoo-806506157/ ⚙
github.com/Karishmasahoo99 Ⓗ hackerrank.com/karishmasahoo30

EDUCATION

Veer Surendra Sai University of Technology   **August 2018 - May 2022**
Bachelor of Technology in Electrical and Electronics Engineering - ***CGPA*** *-* ***9.24***   *Odisha, India*

Dr. A.N.K. D.A.V. Public School, Rourkela   **2018**
XII(Senior Secondary) in Science, CBSE - ***Percentage*** *-* ***95%***   *Odisha, India*

Dr. A.N.K. D.A.V. Public School, Rourkela   **2016**
X(Matriculation), CBSE - ***Percentage*** *-* ***95%***   *Odisha, India*

PROFESSIONAL EXPERIENCE

Junior Software Engineer | Cognizant, Kolkata   **May 2022- Present**
- Utilized Axios for efficient data fetching and asynchronous operations, enhancing application performance.
- Implemented Material-UI components for a modern and intuitive user interface design.
- Collaborated with backend developers to integrate frontend and backend functionalities seamlessly.
- Designed and implemented UIs with a focus on user-friendly design.
- Actively participated in agile development methodologies, including sprint planning, stand-up meetings, and retrospective sessions.

Intern | Cognizant, Kolkata   Feb 2022-May 2022

- Developed proficiency in Core Java and Python programming languages.
- Applied Object-Oriented Programming principles in both Java and Python environments.
- Utilized SQL fundamentals in MySQL for database management tasks.
- Participated in Agile methodologies, contributing to sprint planning and reviews.
- Acquired working knowledge of JavaScript, Ajax and jQuery for interactive and dynamic web applications.
- Participated in the design and testing/debugging of UI components.
- Gained practical experience in web development with HTML, CSS3, JavaScript, and React, while collaborating effectively in a team environment on hands-on projects.

TECHNICAL SKILLS

Languages: C++, Python, Java
Web development: HTML, CSS, JavaScript, ReactJs, NodeJs, ExpressJa, MongoDB, Redux, Bootstrap, Material-UI, Axios
Database Management: MySQL, MongoDb
Version Control: Git
Developer Tools: Figma, Git, Postman, JIRA, VS Code, Arduino IDE, Github

PERSONAL PROJECT

ONLINE LEARNING PLATFORM:
- Spearheaded the development of feature-rich React based online learning platform, independently implemented Redux for state management and Axios for real-time updates
- Designed and implemented secure authentication, interactive video lessons, and collaborative discussion forums, receiving positive user feedback.
- Applied advanced concepts for an intuitive user interface design, showcasing individual expertise.

TASK MANAGEMENT APPLICATION WITH KANBAN BOARD:
- Led the development of a task management app using React, Redux and Axios, incorporating a dynamic Kanban board for visual organization.
- Utilized Bootstrap for responsive design enhancing user experience.
- Personally optimized task processes resulting in improved efficiency.

CERTIFICATIONS

- Web development using ReactJS - Udemy
- **5 Stars** in **Problem Solving** & **4 Stars** in **C++** ↗