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| SOURAV MILLAN ROUT | | | | | |
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| +91 7735658172 | | | [souravmillan@gmail.com](mailto:souravmillan@gmail.com) | * <https://www.linkedin.com/in/sourav-millan-rout/> * https://github.com/SouravMillanRout | |
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| Professional **Summary** | Motivated recent graduate in **Electronics and Communication Engineering** with a solid foundation in **Core** and **Advanced Java**, along with expertise in **MySQL**. Enthusiastic about **Software Development**. **Strong technical foundation**. | | | | |
| Key Skills | **-> Core Java:** Proficient in object-oriented programming, data structures, and algorithms**.**  **-> Advanced Java**: Skilled in multithreading, collections, and JDBC.  **-> Java Frameworks**: Familiar with Hibernate.  **-> Database**: Experienced in SQL queries.  **-> Web Development**: Knowledge of HTML, CSS, JavaScript, and Bootstrap.  **-> Version Control**: Proficient in Git, GitHub for efficient code management and collaboration.  **-> Agile Methodology**: Practiced in Agile development frameworks.  **-> Problem Solving**: Strong analytical skills for resolving complex technical challenges.  **-> Project Management**: Proficient in Maven, Gradle, XML for effective project management and data interchange.  **-> Communication**: Effective collaboration and communication with teams, stakeholders, and clients.  **-> Continuous Learning**: Proactively stay updated with emerging technologies and industry trends to maintain relevance and expertise. | | | | |
| Education | Gandhi Institute for Technology (2019-2023) Bachelor in technology with stream of Electronics and Communication Engineering with CGPA of 7.5. ST. Joseph High School (2017-2019) Studied with stream of science with 59.4%. Venkateswara English Medium School (2017) Studied and obtained 73.6%. | | | |
| PROJECT | * **Color Sorting Machine: -**"Color Sorting Machine Project" involves designing, developing, and implementing an automated system capable of accurately sorting objects based on their colors. This project aims to enhance efficiency, accuracy, and productivity in various industries by automating the sorting process that would otherwise be time-consuming and prone to human error. The project encompasses a multidisciplinary approach, combining elements of mechanical engineering, electronics, software development, and image processing. * **Pdf Splitter:** - Developed an efficient PDF Splitter tool to enhance document management within a team setting. The tool enables users to split large PDF files into smaller, more manageable sections, improving file organization and accessibility. * **Text Editor: -** Led the development of a versatile Text Editor application to provide users with a seamless and feature-rich writing experience. The project involved extensive collaboration with a cross-functional team to deliver a robust solution meeting user requirement. * **My Portfolio Website: -** Designed and developed a dynamic personal portfolio website to showcase skills, projects, and achievements. The website serves as a professional hub, offering a visually appealing and user-friendly interface. | | | | |
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| Achievements | | Achieved a **5-star** rating on **Hacker Rank,** demonstrating strong problem-solving and coding skills. Completed **Basics of Java** from **Code Chef**.  Completed **Logic Building in Java** from **Code Chef**. | | | |
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