


# AMAN KUMAR SINGH


Developer

 Portfolio.com

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 Github.com

 Jamshedpur

 LinkedIn.com

## SUMMARY

Fullstack Developer with expertise in Java, React, and JavaScript, demonstrating a successful history of delivering scalable web applications. Proficient in both front-end and back-end development, committed to ongoing learning and the implementation of industry best practices.

## SKILLS

**Languages:** Java, JavaScript(ES6+), SAP Abap, SQL,

**Technologies:** React, Tailwind, Github, Postman, GCP, Webpack, Babel, RESTful API's, Node JS, Redux, Data Structures, Algorithms

## EXPERIENCE

|                |  |   |
|----------------|--|---|
| 2022 - Current | <b>React Developer</b><br><ul style="list-style-type: none"><li>Led frontend UI development yielding a 20% boost in user satisfaction and a 15% rise in engagement.</li><li>Engaged in close collaboration with cross-functional teams to seamlessly integrate user-facing elements with server-side logic, leveraging modern web design best practices and RESTful APIs developed with Node.js, cutting bounce rates by 25% and enhancing app performance by 30%.</li><li>Leveraged prior expertise in CRUD operations and database design to optimize critical features. By implementing efficient data storage techniques and employing user authentication mechanisms, we ensured swift and secure access to CRUD operations, achieving a remarkable 8% page load time improvement while enhancing the application's responsiveness.</li></ul> | <b>TATA CONSULTANCY SERVICES, Kolkata</b> |
| 2021 - 2022    | <b>Technofunctional Consultant (SD + ABAP)</b><br><ul style="list-style-type: none"><li>Spearheaded transformative initiatives in the SD module, achieving a 20% increase in operational efficiency.</li><li>Automated reporting for critical interfaces, reducing manual effort by 80% and eliminating errors, resulting in more accurate and timely data analysis.</li><li>Addressed critical issues to ensure uninterrupted business operations, implementing efficient solutions that significantly reduced project implementation time.</li></ul>   | <b>TATA CONSULTANCY SERVICES, Kolkata</b> |

## PROJECTS

|               |   |   |
|---------------|---|---|
| React         | <b>Google Search Engine Clone</b><br>React-based search engine with modern UI and dark mode, Provides updated results, Utilizes Google Search API from Rapidapi.com, Designed using Tailwind CSS. | <a href="https://aman7483.github.io/GoogleSearch/">https://aman7483.github.io/GoogleSearch/</a>             |
| React         | <b>Portfolio</b><br>Built a dynamic personal portfolio using React and Tailwind CSS, highlighting skills and projects in a modern, engaging User Interface and dynamic footer.                    | <a href="https://aman7483.github.io/Portfolio/">https://aman7483.github.io/Portfolio/</a>                   |
| JS, Html, Css | <b>Password Generator</b><br>Web app for creating passwords with customization - Users can choose formats, include/exclude characters - Option to select password length.                         | <a href="https://aman7483.github.io/Password-Generator/">https://aman7483.github.io/Password-Generator/</a> |
| JS, Html, Css | <b>Task Manager</b><br>Task Managing app featuring Open, in progress, Review, and done - drag and drop functionality.   | <a href="https://aman7483.github.io/Task_Manager/">https://aman7483.github.io/Task_Manager/</a>             |

## EDUCATION

|             |  |                      |
|-------------|--|----------------------|
| 2017 - 2021 | <b>BACHELOR OF TECHNOLOGY (B.TECH.) - COMPUTER SCIENCE ENGINEERING</b><br>DHANESHWAR RATH INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, CUTTACK | <b>Graduation</b>    |
| 2014 - 2016 | <b>INTERMEDIATE - COMPUTER SCIENCE</b><br>KERALA PUBLIC SCHOOL, JAMSHEDPUR   | <b>Intermediate</b>  |
| 2013 - 2014 | <b>MATRICULATION - SCIENCE</b><br>KERALA PUBLIC SCHOOL, JAMSHEDPUR   | <b>Matriculation</b> |

## CERTIFICATIONS

- Full Stack Development Certification** - Newton School, 2023
- Java** - Durga Software Solutions, Hyderabad, 2019
- Web Designing** - Trisang Software Developers Pvt Ltd, 2020
- AWS Machine Learning** - Coursera, 2020
- Industrial IoT on Google Cloud Platform** - Coursera, 2020