

Aman Kumar Singh

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Hackerank: [@aman7483](#)

A self-assured and driven professional with a robust technical acumen, actively pursuing an invigorating role as a software expert specializing in cutting-edge development technologies. Endowed with a profound sense of innovation and a remarkable aptitude for solving intricate challenges, I am poised to contribute dynamically to your team.

EXPERIENCE

TATA CONSULTANCY SERVICES, KOLKATA - System Engineer | July 2021 - Present

- Led transformative software architecture and development enhancements, boosting back-end performance and seamlessly integrating with React for top-tier front-end results.
- Orchestrated impactful cross-functional collaborations, fostering innovation and coordination for timely and seamless complex system deliveries. Demonstrated exceptional troubleshooting skills, swiftly resolving issues at their core to ensure uninterrupted system functionality.
- Raised documentation standards significantly driving efficiency and minimizing downtime.
- Proactively monitored IT ecosystems, optimizing performance, functionality to enhance reliability & responsiveness.

EDUCATION

BACHELOR OF TECHNOLOGY (B.TECH.) - COMPUTER SCIENCE ENGINEERING

MAY 2017 - APR 2021

DHANESHWAR RATH INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, CUTTACK

INTERMEDIATE - COMPUTER SCIENCE

APR 2014 - MAR 2016

KERALA PUBLIC SCHOOL, JAMSHEDPUR

MATRICULATION - SCIENCE

APR 2013 - APR 2014

KERALA PUBLIC SCHOOL, JAMSHEDPUR

PROJECTS

Personal Portfolio | ([Link](#))

Built a dynamic personal portfolio using React and Tailwind CSS, highlighting skills and projects in a modern, engaging UI

Password Generator | ([Link](#))

Web app for creating passwords with customization - Users can choose formats, include/exclude characters - Option to select password length.
Role: Developer | Tech stack: JavaScript, HTML, CSS.

Countdown Timer | ([Link](#))

Static webpage banner displaying event countdown.
Role: Developer | Tech stack: JavaScript, HTML, CSS.

Google Search Engine Clone | ([Link](#))

React-based search engine with modern UI and dark mode - Provides up-to-date results - Utilizes Google Search API from Rapidapi.com - Designed using Tailwind CSS.

Calculator | ([Link](#))

Web app for calculations and solving expressions - Supports Addition, Subtraction, Multiplication, and Division.
Role: Developer | Tech stack: JavaScript, HTML, CSS.

Task Manager | ([Link](#))

Task Managing app featuring Open, in progress, Review and done - drag and drop functionality
Role: Developer | Tech stack: JavaScript, HTML, CSS

SKILLS

JavaScript, Html, CSS, Bootstrap, Java, Python, Node, Ajax, Sql, Google Cloud Platform, SAP, React, Dsa, OOPS, Solid Design Principles, Agile Development, GitHub, Frameworks Presentation, Leadership, Communication

ACHIEVEMENTS

- 5 stars in Hackerank
- Solved more than 200 coding questions in Hackerank, Leetcode, GeeksforGeeks
- Attended many technical workshops like cloud, MySQL
- Ability to code in different programming languages using problem solving techniques

CERTIFICATIONS

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