**INDRAJEET SINHA**

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**EDUCATION**

**IK Gujral Punjab Technical University**  Jalandhar, Punjab

* Bachelor of Technology in Computer Science, Score - 81.6% 2019 – Jun 2023

**SKILLS**

* **Development:** Node JS, Git, Microsoft Azure Dev-ops
* **Programming Languages:** JavaScript, C/C++, C/AL, AL
* **Web Development:** HTML, CSS, JS
* **Subjects:** Data Structures & Algorithm, OOPs, Database Management System, Operating System

**EXPERIENCE**

**OnActuate**

* *Technical Consultant – Microsoft D365 Business Central* Aug 2023 - Present
* Developed Leave Application, enhancing visibility for Project Managers ensuring timely project completion, by 40%.
* Improved internal management system by resolving Finance technical issues and developing new features, saving company expenses.
* Created a Resource Forecast module, increasing visibility of efforts on projects.
* Enhanced Project Handling by 35% through Success Measure implementation.

**AI Ticks Africa**

* *Intern – Web Development* Nov 2021 - Present
* Created the Layouts for Designing of 8 front-end Websites.
* Learned the Software Development Life Cycle and Node JS.

**PROJECT**

**Leave Application**

* *Node JS, JavaScript*
* Developed functionalities to streamline the leave application process.
* Implemented 2-factor authentication and automated email notifications, increasing resource availability and reducing leave process time by 30%.

**Resource Forecasting & Capacity Planning**

* *Node JS, JavaScript*
* Automated the creation of Resource Forecasting and capacity planning from job planning lines, enhancing project visibility and accuracy in resource allocation.
* Improved project management by providing real-time insights into resource availability and workload, leading to optimized project scheduling and efficient resource utilization.

**Success Measure**

* *Node JS, JavaScript*
* Created Success Measure for streamlined project management across various phases.
* Simplified project management by 50%, increased on-time project completion by 30% through automated email notifications.

**Krypt:** [**GitHub**](https://github.com/indrajeet2000/Krypt)

* *HTML, CSS, JavaScript, Blockchain, Ethereum, Solidity*
* Developed a web application and earned 1.0 Ethereum using the Goerli test network.
* Created and deployed smart contracts on the Ethereum network using Solidity, improving transaction security and speed by 20%.

**Sorting Visualizer:** [**GitHub**](https://github.com/indrajeet2000/SortingAlgoVisualiser) **|** [**Link**](https://indrajeet2000.github.io/SortingAlgoVisualiser/Final%20Project/index.html)

* *HTML, CSS, JavaScript*
* Designed an interactive web tool for visualizing sorting algorithms (Bubble Sort, Selection Sort, Insertion Sort, Merge Sort, Quick Sort), enhancing algorithm comprehension.

**TECHNICAL CERTIFICATES**

* [Microsoft Dynamics 365 Business Central](https://learn.microsoft.com/en-us/users/indrajeetsinha-1521/credentials/12e1d966bd22608f)
* [Google Cloud Facilitator 2021](https://www.cloudskillsboost.google/public_profiles/1c5c747b-6da0-4641-9e30-9ad097da967d)
* [Microsoft Azure – AI Fundamentals](https://www.credly.com/badges/c0a951eb-4abb-40ef-8391-116a05d02e1c/public_url)
* [IBM Master the Mainframe 2020](https://www.credly.com/badges/2609b8cf-a2b2-426f-94d4-9488aed7658c/public_url)