

# JERRY JATAN SUNDI

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## EDUCATION

<b>Chandigarh University, Mohali, Punjab</b> <i>B.E. in Computer Science and Engineering   CGPA- 8.1/10</i>	2020-2024
<b>St. Michael's Sr. Sec. School, Gurgaon, Haryana</b> <i>Intermediate (PCM)   Percentage - 70%</i>	2018-2020
<b>St. Michael's Sr. Sec. School, Gurgaon, Haryana</b> <i>Matriculation   Percentage - 75%</i>	2016-2018

## PROJECTS

<b>CD Pipeline using AWS</b>   <a href="#">Video Link</a>	April 2023
<ul style="list-style-type: none"><li>Designed and implemented a robust Continuous Deployment (CD) pipeline using AWS services. Streamlined the software delivery process by automating code deployment, testing, and release.</li><li><b>Utilized AWS CodePipeline, CodeBuild, and CodeDeploy</b> to orchestrate the CD workflow. Integrated version control systems (e.g., Git) for seamless code integration and version tracking.</li><li>Implemented <b>monitoring and alerting with AWS CloudWatch</b> for proactive issue detection. Collaborated with cross-functional teams to optimize CD pipeline, resulting in faster release cycles.</li></ul>	
<b>Deploying applications using Kubernetes</b>   <a href="#">Video Link</a>	Aug 2023
<ul style="list-style-type: none"><li>There is use a simple web service which parses user messages and adds your message to a <b>Redis</b> Server. It is similar to a voicemail where the users can leave messages.</li><li>This project runs the application on <b>Kubernetes</b>, hence dockerizing is the primary step in this project. Hence, I enabled the application to run in <b>docker</b> containers.</li></ul>	
<b>(CI/CD) Continuous Integration / Continuous Deployment</b>   <a href="#">Video Link</a>	Mar 2023
<ul style="list-style-type: none"><li>Designed and implemented a robust <b>CICD pipeline using Jenkins</b>, automating the software delivery process. Configured Jenkins jobs for continuous integration, enabling frequent and reliable code integration.</li><li>It was helpful in <b>reducing the development cycle time by 10%</b>. Orchestrated automated deployments to various environments, enhancing release efficiency.</li><li><b>Integrated version control systems</b> (e.g., Git) for seamless code integration and version tracking. Implemented extensive test automation, reducing manual testing effort and improving code quality.</li><li>Established alerting and monitoring using Jenkins plugins to proactively identify build and deployment issues. Collaborated with cross-functional teams to optimize the CICD pipeline for faster release cycles.</li></ul>	

## SKILLS

**Devops:** Linux, AWS, Bash, Python and Hash Scripting, Jenkins, Ansible, Docker and Kubernetes  
**Programming Languages:** C/C++, Python, Java  
**Core Subjects:** Data Structures and Algorithms, Operating Systems, computer network, DBMS, OOP  
**Web-dev:** HTML, CSS  
**Developer Tools:** Git, Github, Netlify, VSCode Jenkins

## ACHIEVEMENTS

- Leetcode** — Highest Rating 1618
- CodeChef** — Highest Rating 1712
- Codeforces** — Highest Rating 1150
- Globally Stood **#1** in June Long challenge 2022 Div.4 Contest on **CodeChef**.
- Globally Stood **#335** in Starters 48 div 3 Contest on **CodeChef**.
- Globally stood **#1433** in biweekly contest 87 on **LeetCode**.
- Globally stood **#1669** in biweekly contest 83 on **LeetCode**.
- Solved more than **600 problems** across different programming platforms like **Codechef**, **Codeforces**, **Leetcode**.

## CERTIFICATIONS

- Algorithmic Toolbox - **Algorithmic toolbox** — **Coursera**
- Algorithms on Graphs - **Algorithms on Graphs** — **Coursera**
- Angular – **Angular** — **Infosys Springboard**
- Spring MVC – **Spring MVC** — **Infosys Springboard**
- Introduction to H2O using python – **H2O using python** — **Infosys Springboard**