

Dipanshu Raj

Linkedin: www.linkedin.com/in/dipanshuraj2
Github: <https://github.com/DipanshuRaj2>

Email: dipanshurajjmt2@gmail.com
Mobile: +91-9110055693

SKILLS

- **Languages:** C++, Java
- **Frameworks:** HTML, CSS
- **Database:** MySQL
- **Cloud Technology:** AWS, Docker, Jenkins
- **Tools/Platforms:** GitHub, Ubuntu

PROJECTS

Jenkins Pipeline Master

Jun 24 – Sep 24

Tech: Python, HTML, PowerShell

- Developed a Python Flask application and implemented a CI/CD pipeline using Jenkins.
 - Configured Jenkins to automate build, test, and deployment processes by linking it with GitHub for continuous integration.
 - Enhanced workflow efficiency by automating deployment and managing version control via GitHub.
- Link:** https://github.com/DipanshuRaj2/Jenkins_Pipeline_Master

Amazon Clone

Jan 24 – Apr 24

Tech: HTML, CSS, JavaScript, Jenkins

- Implemented key features mirroring the Amazon shopping website interface.
- The project aimed to replicate the user interface and functionality of the Amazon website.
- Providing users with a familiar and intuitive browsing and shopping experience.
- Integrated Jenkins for continuous integration and continuous deployment (CI/CD) to automate build and deployment processes.

Link: https://github.com/DipanshuRaj2/Amazon_Clone

Courier Management System

Apr 23 – May 24

Tech: Java

- Designed and implemented a console-based Courier Management System using Java, enabling Users to efficiently add, track and manage packages.
- Integrated admin authentication to restrict access to critical system functions to authorized personnel.
- Gained experience in creating an admin panel with authentication, advancing knowledge in user management and software security.

Link: <https://github.com/DipanshuRaj2/Courier-Management-System>

SUMMER TRAINING

DSA Self-Paced

Aug 2023

- Attended an 8-week Data Structures & Algorithms Course.
- Acquired proficiency in Data Structures and Algorithms.
- Proficient in fundamental data structures such as arrays, linked lists, queues and stacks.
- Developed optimized algorithms for different problems

CERTIFICATES

- | | |
|--|--------|
| • AWS Academy Cloud Foundations AWS Academy | Apr 24 |
| • Cloud Virtualization, Containers and APIs Coursera | Mar 24 |
| • Object Oriented Programming C++ Udemy | Mar 24 |
| • Data Structures and Algorithms GFG | Aug 23 |

ACHIEVEMENTS

- | | |
|---|--------|
| • 100 days of Leetcode Badge Profile: DipanshuRaj | |
| • Solved 170+ problems on Leetcode | Aug 24 |
| • Runner up in a Build a Thon (Hackthon). | Apr 24 |

EDUCATION

Lovely Professional University

Bachelor of Technology – Computer Science and Engineering **CGPA: 7.3**

Phagwara | Punjab
Since June 2022

Government Polytechnic College

Diploma: **Percentage: 86%**

Sahib Ganj | Jharkhand
Apr 2019 - Mar 2022

Kailash Rai Saraswati Vidya Mandir

Matriculation; **Percentage: 81%**

Kodarma | Jharkhand
Apr 2018 – Mar 2019