Pritam Kumar

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# SKILL SUMMARY

* **Languages**: Java, JavaScript,
* **Frameworks**: HTML5, CSS, React, Networking
* **Tools/Platforms**: MySQL, MongoDB, Nodejs, Kali Linux, AWS, Azure, Terraform, Jenkins, Docker, Kubernetes
* **Soft Skills**: Leadership, Time management

# PROJECTS

**Web Server Deployment with Docker** February- April 2024

**Tech-** Docker, Shell Scripting, HTML, Docker file, Ft server

* + Designed and deployed a web server using Docker containers for efficient virtualization and scalability.
  + Created and managed a Docker file to define the application environment and automate image building.
  + Configured an FTP server for secure file transfers and data management within the server.
  + Developed a static HTML-based web interface to test and demonstrate server functionality.
  + Utilized Shell scripting for deployment automation and management of Docker containers.
  + Focused on optimizing resource allocation and ensuring container portability across environments.

**Hosting a static website on AWS** August-November 2023

**Tech** - AWS, Terraform, AWS CLI, Git

* + Implemented a scalable and cost-effective solution for hosting a static website using AWS S3. Utilized Terraform for Infrastructure as Code (IaC) to automate the deployment process.
  + I configured the S3 bucket for public web hosting, automated deployment using Terraform modules, and integrated a CI/CD pipeline to streamline updates.
  + Proficient in Terraform for infrastructure automation, with hands-on experience in AWS services (particularly S3 and IAM), and a deepened understanding of web hosting and static site deployment.

**Instagram-Clone** February-April 2023

* + Developed an Instagram clone using HTML and CSS to simulate the user experience and interface.
  + Implemented an Instagram clone using HTML and CSS to enhance learning and practical skills in web development.
  + Created an Instagram clone using HTML and CSS to demonstrate proficiency in front-end web development.

# ACHIEVEMENTS

* **Secured 4 star in Java on Hacker-rank** [**pritam2002dbg**](https://www.hackerrank.com/profile/pritam2002dbg)
* **Solved 20+ question on Leetcode** [**pritam0852**](https://leetcode.com/u/pritam0852)
* **Secured 4 star in SQL** [**pritam2002dbg**](https://www.hackerrank.com/profile/pritam2002dbg)

# CERTIFICATIONS

* Introduction to MongoDB for Students || MongoDB July 2024
* AWS || Great Learning July 2024
* Career Essentials in Generative AI || Microsoft and LinkedIn June 2024
* Microsoft Azure Essentials || Great Learning February 2024
* DSA course || Geeks For Geeks July 2023
* How to hack own server-Microsoft Technical community || seminar March 2023
* The English Conversa A course on enunciating speaking skills || LPU December 2022

# EDUCATION

* **Lovely Professional University** Punjab, India

Bachelor of Technology - Computer Science and Engineering; CGPA: 6.34 Since August 2021

* **Marwari college Darbhanga** Muzaffarpur

Intermediate; Percentage: 85.2% April 2018 - March 2020

* **Utkramit Vidyalaya Muzaffarpur** Muzaffarpur

Matriculation; Percentage: 65% April 2017 - March 2018