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| **Devendra Kumar Dhayal**  **Software Development Intern** | Jaipur, Rajasthan 302039 devendra1203dhayal@gmail.com [linkedin.com/in](http://linkedin.com/in/resumeworded)  [github.com](https://github.com/Devendra-Kumar-Dhayal)  [Portfolio](http://devendradhayal.com/) |

# Work Experience

**Freelancing (Have developed over 10 projects)**

* Automated Deployment of website web application (client, server, and admin panels) using GitHub Actions on AWS. (FoodiOwl).
* Have built solution using Big Query, AI/ML, IOT, CN, K8s and DMS

**Phi Phenomenon Research Community**

General Secretary

* Conducting awareness programs for bleeding edge technologies.
* Currently a community of over 300+ active members.

# Projects

**Application Design Studio**, Dell

* Developed an End-to-End system auto-scalable system with automation.
* Algorithms that simplify the representational complexity when working on large applications with microservices (over 100 services).
* Over 10,000 lines of code with CI/CD, unit, and integration tests.
* Utilizes Horizontal scaling K8S and has scalable system architecture.
* Tech Stack: React Node K8s Docker Express Jenkins, AWS EKS and SNYK. [GitHub Repository](https://github.com/Devendra-Kumar-Dhayal/designStudio)

**DIUM - Device Interface using Motion**

* Created a database of over 3000 images, After augmentation over 20000.
* ML models with varying features and recognition speeds
* Can Identify Devices and generate state commands without being as intrusive as wearing heavy gloves to track motion.
* Tech Stack: Python TensorFlow RCNN, faster RCNN, Media Pipe, TensorFlow Object Detection[. GitHub Repository](https://github.com/Devendra-Kumar-Dhayal/dium)

**Social Media Application (Crack Watch)**

* Platform to discuss Games Information, strategies, and Statuses.
* Led a team of 5 colleagues with various skills.
* Developed an algorithm to generate over 166000 pages for the topics.
* Automated scraper system to collect latest information from various sources including Steam, Reddit, Epic Games, and IGN.
* Tech Stack: Django, Python, Java Script, CSS, HTML, PostgreSQL, and Docker. [GitHub Repository](https://github.com/Devendra-Kumar-Dhayal/HomeMainBranch)

# Achievements

* Dean’s List 3rd & 5th Semester for highest GPA.
* Completed Amazon ML School, Amazon India.
* 1st Rank, Winner of the CodExpertise Organized by IEI MUJ Chapter was awarded Rs 10,000.

# SKILLS

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| Python | React |
| Java | Vite |
| C | Node |
| JavaScript | Express |
| HTML | Tailwind CSS |
| PostgreSQL | Docker |
| MySQL | Kubernetes |
| MongoDB | GitHubFlows |
| Django | Jenkins |
| TensorFlow | Torch |
| Big Query | Ubuntu |

**EDUCATION**

## Manipal University Jaipur (2021-2025)

B. Tech CSE Hons (IOT & IS)

* 9.12 CGPA

**CBSE**

* Class 12: 88.6%
* Class 10: 91.2 %

### Courses

* Design And Analysis of Algorithms (NPTEL), IIT Madras CERTIFIED.
* CISCO Introduction to Networks.
* CISCO Switching, Routing and Wireless Essentials.
* CISCO Endpoint Security.
* Red Hat System Administration.
* Red Hat Linux Automation with Ansible.
* NIT Warangal Machine

Learning using Python

### OTHER

* Part of the Organizing committee of RoboWars.
* Chess.com over 1000 rated.