

DEVESH YADAV

Raipur Khadar, Sector- 126 Noida, 201303

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Software Engineer — Developer

Highly skilled and passionate software developer with a strong problem-solving instinct and a deep understanding of technology. Seeking a position that allows me to utilize my expertise in object-oriented design, test-driven development, and Continuous Integration/Delivery to build innovative software solutions. Committed to working efficiently as part of a collaborative team and solving complex problems in a cross-functional environment.

Education

University of Petroleum and Energy Studies

April. 2019 – May 2023

Bachelor of Technology in Computer Science specialization in Devops CGPA-7.05

Dehradun, Uttarakhand

Technical Skills

Languages: Java 8, JavaScript,
Cloud Services: AWS lambda , EC2, S3, Azure Storage Service, Azure Devops
Web development: PHP(basic), HTML5, CSS3
DevOps Tools: Linux, Git, Jenkins , Maven, Docker, Kubernetes .
Data Structure: Array, Linked list, Sack, Queue, Polymorphism, Inheritance, OOPs(basic).
Data Base: SQL, Mongo DB.

Experience

BIS Research

Jun 2023 – Present

Management Trainee (Market Research, Technology)

Noida

- Making market Syndicate reports as well as custom reports by doing primary, and secondary research methodology.

Lagaland LLP

Jun2022- Aug 2022

Internship

Creating an API like Google Places API with my fellow teammates so that I learned how to work in a team.

Projects

Demonstrated proficiency in CI/CD tools, maintaining a strong security mindset, and utilizing orchestration/config management/IaC tools such as Terraform, Ansible, and Puppet to automate infrastructure provisioning and deployment processes.

Utilized version control systems such as Git and project management tools like JIRA to streamline development processes, track progress, and ensure efficient collaboration among team members.

- **Facial Recognition Door Unlock** (01/2022 - 04/2022)
- In this project I used open CV , Raspberry pi needed to be installed with python to process the image.
- **Chest X-Ray Analyzer** (18/10/2022 - 05/01/2023)
- Used Deep CNN to build a suitable ML Model to predict the categories disease by providing the chest -x-ray image as an input. Worked on different methods for modeling CNN to get max accuracy.
- **Implementation and Performance Analysis of Different Compression Techniques(03/2021- 06/2021)**
- In this project I examined lossless data compression algorithms and compares their performance, Learned about different techniques behind the data compression.

Certificates

- * Successfully accomplished online training certification in AWS Fundamentals by coursera.
- * Successfully accomplished online certification in AWS Fundamentals:Building Serverless Applications by coursera.
- * Sccessfully participation in Code for cause for important of DSA and Competitive programming.
- * Successfully completed Technology Leadership and Entrepreneurship certification.

Languages

- * English
- * Hindi