

YASH MUTATKAR

LinkedIn: [yash-mutatkar](#)

Email: yashnil532@gmail.com

Mobile: 8828255800

Github: [yashyyash](#)

Education

Mumbai University

Mumbai, India

Bachelors of Computer Engineering: CGPI: 8.43

Feb 2021 - July 2024

SKILLS-SUMMARY

- **Languages:** C, C++, C#, Python, PHP, HTML, CSS, JavaScript, DBMS
- **Frameworks:** Pandas, Numpy, Matplotlib, .NET, Laravel
- **Tools:** PyCharm, VS Code, Anaconda, Excel, MySQL, PostgreSQL
- **Platform:** Linux, Windows
- **Cloud:** AWS, Terraform, Ansible, Github-Actions
- **Soft Skills:** Rapport Building, Strong Stakeholder Management, People Management, Excellent Communication.

Work-Experience

PearlThoughts – DevOps Engineer

(September 2024 – Present)

- Led the integration and deployment of key systems on the production server, leveraging cloud infrastructure tools (EC2, ECS, and ECR) to improve infrastructure performance and uptime by 27%.
- Streamlined deployment pipelines and enhanced CI/CD processes, minimizing downtime during production rollouts and optimizing system efficiency.
- Currently working on application integration with a cloud-based observability platform, focusing on implementing distributed tracing, logging, and metrics for improved system monitoring and performance analysis.

PROJECTS

Efficient Car Parking and Management System | [Link](#)

(August 2023 - April 2024)

- Developed a machine learning-based solution for parking management using SSD320 (Single Shot Multibox Detector) and Haar Cascade.
- Achieved 96% accuracy in real-time vehicle detection and tracking.
- Improved the efficiency and scalability of parking infrastructure in urban settings.
- Reduced vehicle detection time by 30% through model optimization, ensuring quick response times for users.

Online Notes Sharing System Project Using PHP and MySQL | [Link](#)

(Jan 2023 - May 2023)

- Developed a dynamic online platform for users to share and manage notes collaboratively.
- Utilized PHP and MySQL for backend development, ensuring efficient data handling and storage.
- Implemented a user-friendly interface to facilitate easy navigation and interaction among users.
- Ensured high availability, scalability, and performance to support a growing user base.
- Achieved 99.9% uptime for seamless user experience and project collaboration.

CERTIFICATES & CO-CURRICULAR ACTIVITIES

- **Technical Head, Students Committee:** Coordinated a mentorship program that paired 20 experienced students with 40 newcomers, fostering knowledge transfer and skill development, which improved overall student project execution scores by 30%.
- **6-Week Online Training in Product Management:** Completed on (Internshala).
- **Certifications:** Data Structures and Algorithms by Abdul Bari; Additional courses from Udemy.