

Yash Wagh

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EDUCATION

Model English School 10th 81.4	Mumbai 2019 – 2020
R V Nerurkar Government College 12th 69.33	Mumbai 2021 – 2022
VIT Bhopal UNniversity Btech CSE Specilization in Cloud Computing and Automation 8.2 CGPA	Bhopal 2022 – 2026

EXPERIENCE

Technical Trainee in Space Science and Technology Winter Internship Technical Program , India Space Lab	Dec 2024 – Jan 2025 Remote
<ul style="list-style-type: none">Achieved All India Rank (AIR) 213 in a highly competitive selection test, securing a prestigious internship in Space Science and Technology.Advanced Drone Technology – Hands-on experience in UAV systems and applications.CanSat and CubeSat Satellite Programs – Practical knowledge of miniaturized satellite development and deployment.Astronomy – In-depth understanding of celestial bodies, space observation, and astrophysics.Space Entrepreneurship – Insights into business models, commercialization, and industry innovations.Internship conducted in affiliation with leading space organizations, including NASA, JAXA, and ISRO.	

PROJECTS

VITCLUBHUB <i>HTML, CSS, JavaScript, ReactJS, AWS</i>	September 2023 – October 2023
<ul style="list-style-type: none">Designed and developed VITCLUBHUB, a university club management website, implementing core functionalities for club registration and gallery management.Created and optimized the homepage, navigation elements, gallery, and club registration pages using HTML, CSS, and JavaScript.Implemented CI/CD pipelines for automated deployment and seamless new releasesDeployed the website on AWS EC2, ensuring scalability and reliabilitySuccessfully reviewed and approved by two reviewers and the university program chair, validating the project's quality.	
ECOHARMONY <i>HTML, CSS, JavaScript, ReactJS, AWS EC2, CI/CD</i>	February 2024 – April 2024
<ul style="list-style-type: none">Developed ECOHARMONY, a centralized online platform for environmental conservation and social welfare initiativesdesigned and implemented sections for initiatives, discussion forums, and a resource library to enhance collaboration and knowledge sharing.Built a responsive and user-friendly interface using HTML, CSS, JavaScript, and ReactJS.Integrated CI/CD pipelines for automated deployment and seamless updates.Hosted the website on AWS EC2, ensuring high availability and scalability.	

TECHNICAL SKILLS

Languages: , Python, /C++, JavaScript, HTML/CSS,
Automation: Terraform, GitActions, Jenkins,
Developer Tools: Git, Docker, AWS, Google Cloud Platform, VS Code, Visual Studio, PyCharm
AWS: EC2, S3, VPC, EBS, AWS Lambda, AWS RDS