

MAYUR KUKATKAR

mayurkukatkar1@gmail.com | +91 9970601883

EDUCATION

St. Vincent Pallotti College of Engineering and Technology Information Technology Bachelor of Technology Percentage: 60%	Nagpur, Maharashtra 2021 - 2025
Green City School Degree in 12th Percentage: 85%	Nagpur, Maharashtra 2020 - 2021
Green City School Degree in 10th Percentage: 80%	Nagpur, Maharashtra 2018 - 2019

EXPERIENCE

Cubentiq Pvt. Ltd Web Developer Intern <ul style="list-style-type: none">Built and maintained backend components using Python and frameworks like Django/FlaskDeveloped a web application using Flask, user authentication, and database integration to manage and serve dynamic content. Ensured modular architecture and clean code structure for scalability and maintainability.	Nagpur, Maharashtra Dec 2024 - Present
---	--

SKILLS

Programming Languages:	C, C++, Core Java, Python, Html, CSS, Javascript
Libraries/Frameworks:	Flask, Django
Tools / Platforms:	Jupyter Notebook, Git
Databases:	MySQL, PostgreSQL

PROJECTS

Pneumonia Detection from Chest X-Ray Images <ul style="list-style-type: none">Developed a deep learning model using Convolutional Neural Networks (CNNs) to classify chest X-ray images for pneumonia detection.Preprocessed medical imaging data (resizing, normalization, augmentation)Achieved high classification accuracy by training on labeled datasets with proper validation and testing splits.Added heatmap visualization using Grad-CAM to highlight infected lung regions, aiding in model explainability.Integrated an automated report generation feature that compiles diagnostic results	<i>Independent Project</i>
Random Password Generator <ul style="list-style-type: none">Developed a Python-based tool to generate strong, customizable passwords using letters, digits, and special characters. Included options for password length and character type selectionEnsured randomness using Python's random and string libraries to generate unpredictable passwords.	

CERTIFICATIONS

- Python for Beginners - Coursera.
- Introduction to Flask framework - Coursera.