

Vansh Purohit

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EDUCATION	Shah and Anchor Kutchhi Engineering College, Mumbai, IN	<i>Expected 2024</i>
	BE in Computer Engineering	
	Rustomjee International School and Junior College, Mumbai, IN	<i>February 2020</i>
	Higher Secondary Certification	
	Rustomjee International School and Junior College, Mumbai, IN	<i>March 2018</i>
	Secondary School Certification	
TECHNOLOGY SKILLS	Programming <ul style="list-style-type: none">Intermediate: Python, Java, C, C++, MongoDB, MySQL, SpringMVC, Rest API, Git/Github, Flask, ReactJS, DSA, HTML/CSS/JavaScript/JQuery, Machine Learning, CodeIgniterFamiliar: Natural Language Processing, Flutter	
EXPERIENCE	Backend Developer	<i>Aug 2022 - Sep 2022</i>
	Dinosys Infotech Pvt Ltd, Mumbai, IN	
	<ul style="list-style-type: none">Learned to collaborate with other developers and writing clean and consistent code for long term support.Worked on a software used by IPS for data analysis.Developed using Python, Flask, Pandas, and NumPy.Continuous improvement to the project based on user needs.	
	Machine Learning Intern	<i>Dec 2021 - Feb 2022</i>
	Knowledge Solutions India, Mumbai, IN	
	<ul style="list-style-type: none">Developed a machine learning model for fraud detection in transactions.Used Python, Pandas, NumPy, and Scikit-Learn for the project.	
CO-CURRICULAR ACTIVITIES	Website Development for Annual Fest (Pratishtha)	
	<ul style="list-style-type: none">Developed a PHP-based website for the college's annual fest, Pratishtha.Utilized API MVC architecture with backend connected to Firebase data storage.Managed to work with a large team collaborating in different areas to constantly meet the needs of the event.	
	Website Development head for Technological Event (pixelsakec.in)	
	<ul style="list-style-type: none">Developed a website for a technical conclave held by college where successful people from various domains are invited to speak and guide students.Javascript, Node and MongoDB were used to build this website.	

MINI PROJECTS

SecurE-Share

- Secure file sharing webapp based on encryption.
- Developed using Python Flask and MongoDB.
- User can securely add and share their files with other users on the website.
- Source code: github.com/V-nsh/File-Sharing.git

/aRide

- Developed a carpooling webapp for an efficient solution to fuel consumption.
- Built on python flask with mongoDB as the database.
- Users are provided the ability to select car owner or traveller as their profile and find appropriate peers.
- Source code: github.com/V-nsh/Carpool.git

/Miller Indices

- A python application that can plot miller indices over the positive plane.
- Built using python and it's libraries: turtle, tkinter.
- Plots the plane in a 3 dimensional graph.
- Source code: github.com/V-nsh/MillerIndices.git