

Vineet Patil

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WORK EXPERIENCE

Software Engineer

October 2023 – Present

Kanverse.ai: Jade

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- Developed model deployment and testing feature which allows inter VM deployment of Pytorch and Tensorflow models.
- Integrated enterprise OCR solution in the product which decreased document processing time by 20%.
- Developed and designed a test case framework for checking document processing accuracy between development cycles. This framework is used by devops team and has ≈ 300 test cases written and counting.
- Developed a postman like connection tester which tests connections with systems such as: Netsuite, Oracle ebs, Epic, Coins etc. Using protocols such as REST, SOAP, etc. Used by customer success team as their first source of troubleshooting.
- Technologies used – Nodejs, Vuejs, MongoDB, Python, Tensorflow, Pytorch, Docker, Linux

Software Engineer Intern

March 2022 – Sept. 2022

Cognologix Technologies: Uber project

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- Helped develop a library that validates $\approx 100,000$ messages and events per sec
- Learned about the project's architecture and how all the technologies work and integrate with each other
- Technologies used – Apache Flink, Apache Pinot, Golang

EDUCATION

Savitribai Phule Pune University

Aug. 2019 – July 2023

Bachelor of Technology in Computer Science; CGPA: 8.0

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- Undergraduate Coursework: Operating Systems, Database Management Systems, Computer Networks, Design and Analysis of Algorithms, Discrete Mathematics, Data Warehousing and Data Management, Artificial Intelligence and Machine Learning, Programmable Logic Controllers, Web Development, Mobile Application Development

Gayatri School of Secondary Education

2018

Senior Secondary (Class XII); Percentage: 71

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GG International School

2016

Secondary (Class X); CGPA: 9

Pune, MH

PROJECTS

Recommendation system | [github](#) | *Tensorflow, Pandas, Numpy*

May 2023 – Present

- Recommendation system for movies
- Collaborative filtering using matrix factorization
- Comparison of objective functions and optimizers
- Retrieval of user recommendations and similar movies

Vinfei | [link](#) | *Python, Flask, SQLite, JQuery, Stripe, AWS*

May 2021 – Present

- full-stack eCommerce website deployed on AWS, where users can buy/sell digital art
- Supports Email link authentication, persistent and session cookies, Transactions with Stripe API, Webhook endpoint which captures purchase information, Compression of art to low res, Dynamic webpages.

ACHIEVEMENTS

- Rated Knight on Leetcode (top 5%) | leetcode.com/Blisp
- Rank 1 in college on GeeksForGeeks | [geeksforgeeks.org/user/blisp](https://www.geeksforgeeks.org/user/blisp)

SKILLS AND INTERESTS

Languages: Javascript; Python; Golang; C/C++; SQL; HTML/CSS

Technologies: Nodejs; Vuejs; Tensorflow; Pytorch; Linux; Docker; Apache Pinot; Apache Kafka; Flask; MySQL; MongoDB; Android Studio; Git; NeoVim; Unity3D

Hobbies: Digital art, GameDev, 3d modelling