

Pranav Parag Pathare

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LinkedIn: <https://www.linkedin.com/in/pranavpathare/> • **Portfolio/Github:** <https://pranavpathare.github.io/>

Codechef [4 star]: https://www.codechef.com/users/pranav_1015 • **LeetCode:** https://leetcode.com/pranav_1015

About Me

- I'm a Proficient **Backend Web Developer** skilled in **Python, Java, and SQL, Applied Machine Learning** with Technical Work Experience in the same.
- I Have a strong focus on writing **Clean, Optimal Code** and an interest in **Designing Scalable Applications**.

Education

B.Tech Computer Science

Expected July 2022

Symbiosis Institute of Technology

DSA, OOP, OS, DBMS, Math

XII Grade

May 2018

Akshara International School

Percentage: **93.4**

X Grade

May 2016

Indira National School

Grade : **10 CGPA**

Work Experience

Python Developer Intern / Frshr Technologies, Bangalore, Karnataka / Jul 2020 - Oct 2020 WFH

- Trained Deep Learning Models for Identification of Diabetic Retinopathy, Glaucoma from Retina Scans.
- Designed, Developed and Deployed REST API for serving models.
- Tech Stack: Python, Flask, TensorFlow, Pandas, AWS EC2. (ML Dataset Size > 25GB), nginx

Data Science Intern / Helto Technologies, Hyderabad, Telangana / May 2020 - Jul 2020 WFH

- Created data visualization graphics, implemented Algorithms to identify patterns in data to predict Machine Learning Model scores without training.
- Tech Stack: Python, Pandas, Sklearn, MongoDB, Git

Skills

Python, Java, Flask, Django, HTML, CSS, SQL, MySQL, Data Structures & Algorithms, REST API, Object Oriented Design, Machine Learning, Deep Learning, SDLC, Git, ORM

Projects

- **SDRecommender:** A pip package for Plug and Play Content & Collaborative Filtering Based recommender systems with an interface similar to scikit-learn. Link: <https://pypi.org/project/sdrecommender/>
- **Practo Application Clone:** Developed Flask backend APIs for a clone of the Practo Medical Booking App.
- **Audio Sentiment Analysis and Speaker Diarization:** Built an 83% Accuracy language independent Classifier into 7 sentiment classes with DeepCNNs.

Achievements and Awards

Hackathons

- Second Runner Up - Major League Hacking Hackon2.0 Hackathon among 2000+ Teams, June 2021
- Top 10 Finalist - Atlassian App Development Hackathon 2021 among 600+ Teams, April 2021
- Top 5 Finalist - Smart India Hackathon - FIS Global, November 2020
- First Runner Up Position - Syngenta Game of Codes Hackathon 2020 among 70+ Teams.
- First Runner Up Position - Tata Motors AI Hackathon 2019 among 450+ Teams.

Competitive Coding Competitions

- Global Rank 356 in Google Kickstart May 2021 among 13k participants.
- Global rank 115 Leetcode Weekly Contest April 2021 among 10k participants.
- Global Rank 63 in CodeChef October CookOff Division 2 among 7k+ participants.

Extracurricular

- Secured AIR 59 in National Creativity Aptitude Test 2020 among 15k+ Candidates.