

# Vedant Khairnar

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## FULL TIME EXPERIENCE

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### Developer Advocate

June 2022 – Present

*Catalogic Software*

- Working with the leadership team on the CloudCasa product as company's first Developer Advocate.
- Devised strategy for community development, social media activation and contributed to technical content.
- Worked on the development of some internal features of the product.
- Community Management, Leadership, Developer Relations

### Community Research Consultant

June 2022 – June 2022

*Amplinate*

*Remote - Paris*

- Represented Google Cloud EMEA and helped them identify top communities from the EMEA region.
- Targeted dev communities, podcasts, newsletters from the UK, Germany, France and Israel.
- Freelancing, Community Research, Google Cloud

### Founder

July 2020 – Present

*DevScript*

- A Product-based tech community with motto, 'Where Development meets Opportunities!'
- Developer Ecosystem of 10k+ developers spread to 9+ countries and 120+ institutions.
- DevScript Campus Clubs in around 70 campuses from 3 countries.
- Community Management, Leadership, Developer Relations

### Software Engineer

June 2021 – June 2022

*Persistent Systems Ltd.*

*Nagpur, India*

- Working on IDFC Bank Projects, UCTopUp, ACEPL, CrossSell team as Salesforce Developer.
- Received High-Five Team Award for a big role in team's success.
- Received special mention at New Cohort Activity.
- Salesforce, Teamwork

### Artificial Intelligence Lead

Jan 2021 – June 2021

*Megahoot LLC*

*Florida, USA*

- Led the AI/ML domain of the company.
- Worked on VeroHive- Videoconferencing platform on virtual background and green screen technology.
- Worked on a Virtual Camera Filter App and AR filters using Tensorflow JS.
- AI/ML, Image Processing, Augmented Reality

## MY EVENTS I AM PROUD OF

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### OSTech Conference

July 24th – July 25th, 2021

*AWS UG Jaipur*

- \* India's biggest Community Conference covering 'Development, cloud, DevOps, SRE!'
- \* 18k+ attendees, 15+ sessions, and tons of knowledge.
- \* Some Sponsors: AWS, Red Hat, CNCF, GitHub, etc.

### Full Stack Squared

Feb 10, 2022 – Feb 13, 2022

*DevScript*

- \* 'India's biggest Full Stack Conference'
- \* 4.7k+ attendees, 4 days, 19 Speakers.
- \* Some Sponsors: Microsoft Azure, Postman, CNCF, GitHub, JetBrains, etc.

### DevScript Winter of Code

Dec 25, 2020 – Feb 25, 2021

*DevScript*

- \* 'India's biggest OpenSource Hackathon!'
- \* 3.7k+ Participants and 1k+ Quality PRs merged.
- \* Some Sponsors: GitHub, Auth0, DigitalOcean, etc.

### Shri Ramdeobaba College of Engineering and Management

Nagpur, Maharashtra, India

*Bachelor of Engineering in Computer Science and Engineering*

*June 2017 – June 2021*

#### Responsibilities held:

- \* Lead of CodeBreakers(Official Coding Club of RCOEM), HackClub RCOEM and Microsoft Campus Club
- \* InterBranch Technical Cup Winner(our team represented CSE)

## PROJECTS

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### Locust Tracker (58 ★) | *AI, Cesium JS, OpenCV, Python, Monk AI* April 2021 – April 2021

- \* Won the Most Popular Choice Award at Microsoft Azure AI Hackathon.
- \* It is a web application that tracks the real-time locust's location and visualizes wind patterns on earth and predicts the probability of locust swarm attack on any given location through satellite imagery using machine learning models.
- \* Implemented a great visualisation using Cesium JS and ML model using satellite imagery from Sentinel.
- \* Used Image Processing to detect green grasslands part and used winds to trace the route of Locusts.

### Multi-lingual ChatBot for Federal Ministry | *AI, NLP, MERF, Python* July 2021 – July 2021

- \* Freelancing Project for Federal Ministry for Family Affairs, Senior Citizens, Women and Youth (Germany).
- \* MERF Stack WebApp with CRUD operations for chatbot question-answer database.
- \* Uses googletrans for Language Translation.
- \* Admin Panel using React Admin

### Hybrid Movie Recommender System | *Pandas,Sklearn, NLTK, Flask Jinja* April 2020 – May 2020

- \* Hybrid of Collaborative Filter and Content Based filtering.
- \* Works over a database of 9k+ movies.

### Chest X-Ray COVID-19 Detection (18 ★) | *AI, Transfer Learning, ResNet, Python* June 2020 – June 2020

- \* Predicts if someone is COVID 19 positive or not by Chest X-Ray using Transfer Learning over ResNet-18.
- \* Reached an accuracy of 97 %.
- \* This project was published in newspaper and was highlighted by many developer communities.

### pdf2textlib (4 ★) | *Python, Tesseract OCR Engine, pypi* Jan 2020 – Feb 2020

- \* Python Library to extract multilingual text from PDF and images.
- \* Uses Google Tesseract OCR Engine for text extraction.
- \* Works on a wide variety of languages including Urdu.
- \* Visit: <https://pypi.org/project/pdf2textlib/> .

### Q-Stream Media Player (23 ★) | *Desktop App-Python, PyQt5, Streamlink, Flask* June 2020 – July 2020

- \* A Media Player which can run any online video from 300 different online sites.
- \* Desktop App made using PyQt5 and uses streamlink API for resource link.
- \* Created a full fledged UI of media player and a wrapper API for streamlink using Flask.

## TECHNICAL SKILLS

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**Languages:** Python, Java, SQL, JavaScript

**Frameworks:** Flask, Node JS

**Database and Cloud:** Heroku, Firebase, MongoDB, Postgres, AWS, GCP, Azure

**Domains:** Machine Learning, Cloud, NLP, Data Science, Web Development, AR, Web3, Salesforce

## ACHIEVEMENTS

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**Research Paper:** Face Recognition based Attendance System— Twitter Sentiment Analysis

**Certifications:** Microsoft Certified: Azure Fundamentals(AZ900)— Microsoft Technology Associate(Python)

**Hackathon:** Most Popular Choice Project award at Microsoft's Azure AI Hackathon. — Judged 5+ hackathons, Mentored 10+ hackathons

**Community Roles:** GDG Cloud Nagpur Organiser— Trainer @ AICTE— Microsoft Student Partner— Mentor@MLH— Microsoft Innovative Educator— Azure Nagpur Organiser— GDG Nagpur Core Team Member

**Miscellaneous:** Hackerrank Gold Badge Collection— Amdocs Hackfest AIR 24 — ICPC Honorable Mention— Lock Fest Winner — Most Resourceful Person [AI/ML FDP by AICTE]