

Vedant Khairnar

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TECH EXPERIENCE

Developer Advocate

June 2022 – Present

Catalogic Software

Remote

- Collaborated with the leadership team for community development and social media activation as the first Developer Advocate for CloudCasa.
- Working closely with the leadership team to develop product strategy and create technical content.
- Contributing to the development of internal features for the CloudCasa product.
- Community Management, Technical Content Writing, Leadership, Developer Relations

Software Engineer

May 2021 – June 2022

Persistent Systems Ltd.

Nagpur, India

- Collaborated with the leadership team
- Received High-Five Team Award for exceptional contribution to the team's success.
- Earned a special mention for outstanding performance in New Cohort Activity.
- Salesforce, Teamwork

Artificial Intelligence Lead Intern

Jan 2021 – June 2021

Megahoot LLC

Florida, USA (Remote)

- Spearheaded the AI/ML domain of the company, driving innovation and success in the field.
- Developed VeroHive, a cutting-edge videoconferencing platform that incorporates virtual background and green screen technology.
- Utilized Tensorflow JS to create a Virtual Camera Filter App and AR filters, demonstrating a mastery of machine learning technology.
- AI/ML, Image Processing, Augmented Reality

COMMUNITY EXPERIENCE

Community Research Consultant [Contract-based]

June 2022 – July 2022

Google (via Amplinate)

Paris, France (Remote)

- Represented Google Cloud EMEA and identified top developer communities, podcasts, and newsletters in the UK, Germany, France, and Israel for Google Cloud EMEA.
- Conducted extensive research to determine which parameters held the most weight in the selection process.
- Strategically sorted and prioritized communities based on their relevance and impact.
- Freelancing, Community Research, Google Cloud

Founder

July 2020 – Present

DevScript

- A Product-based tech community with motto, 'Where Development meets Opportunities!'
- Developer Ecosystem of 15k+ developers spread to 11+ countries and 120+ institutions.
- DevScript Campus Clubs in around 110+ campuses from 6 countries.
- Community Management, Leadership, Developer Relations

Organiser

June 2022 – Present

Google Developer Groups Cloud Nagpur

Nagpur, India

- Built a community of 8k+ members in 5 months.
- Organised several workshops, meetups, and conferences to develop Cloud culture in Nagpur.
- Spoke on cloud computing Evangelised Google products, especially GCP.
- Organised Cloud Community Day Nagpur 2022, 1st Cloud Conference of Nagpur
- Encouraged others to not just participate in communities but also lead them.

Other Community Roles

Lead/Organiser/Speaker/Trainer

- Co-Organiser of Azure Developer Community Nagpur, TFUG Nagpur
- Lead of Agora Nagpur, Hack Club RCOEM, CodeBreakers RCOEM
- Speaker/Technical Trainer at AICTE (Govt. Of India)
- Microsoft Innovative Educator, Microsoft Student Partner
- Advisor: AWS UG Jaipur, Dest Nagpur IT Group, Tesseract Coding

MY EVENTS I AM PROUD OF

OSTech Conference

July 24th – July 25th, 2021

AWS UG Jaipur

- 'India's biggest virtual Conference'
- 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.

EDUCATION

Shri Ramdeobaba College of Engineering and Management

Nagpur, Maharashtra, India

Bachelor of Engineering in Computer Science and Engineering - 8.6/10 CGPA

June 2017 – June 2021

TOP PROJECTS

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.
- 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.
- Implemented a great visualization 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

- Successfully completed a freelancing project for the Federal Ministry for Family Affairs, Senior Citizens, Women and Youth (Germany).
- Developed a robust MERF Stack web application with CRUD operations for a chatbot question-answer database.
- Utilized Googletrans for seamless language translation and incorporated React-admin for a comprehensive admin panel, ensuring a user-friendly experience.

Chest X-Ray COVID-19 Detection (18 ★) | AI, Transfer Learning, ResNet, Python

June 2020 – June 2020

- Developed a Chest X-Ray based COVID-19 detection system using transfer learning techniques and Monk AI, an open source deep learning wrapper tool to train models to which I have contributed.
- Achieved high accuracy of 97 % in detecting COVID-19 cases from Chest X-rays, demonstrating the effectiveness of the developed system in supporting the clinical diagnosis.
- The project was published in newspapers, and was highlighted by various developer communities.

TECHNICAL SKILLS

Languages: Python, Java, SQL, JavaScript, Golang

Frameworks: Flask, Node JS

Database and Cloud: GCP, Azure, Heroku, MongoDB, PostgreSQL, AWS

Domains and Technologies: Machine Learning, Cloud, Kubernetes, Blockchain, Web3, Web Development, Salesforce

ACHIEVEMENTS

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

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