Vedant Khairnar

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FULL TIME EXPERIENCE

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

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.

EDUCATION

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

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 PytQt5 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

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

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]