Vedant Khairnar

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TECH EXPERIENCE

Senior Developer Advocate
Samagra Governance

April 2024 – Oct 2024
Remote - Bengaluru, India

- Led strategies for Code For GovTech (C4GT)'s community growth, tech built-up, and program management, enhancing the DPG and DPI ecosystems.
- Built the technical platform of C4GT and managed a team of 2 developers and 1 QA.
- Managed a community of 20k+ members, advised a team of 3 on their workstreams, handled Community Leaders, and Augtoberfest program, and delivered technical sessions.
- Provided developer relations advisory to 20+ partner organizations, and advancing tech solutions in e-governance.

Founding Developer Advocate
Juspay

June 2023 – April 2024
Bengaluru, India

- Built community growth, user acquisition, and opensource management pipelines as the first and the only Developer Advocate of Hyperswitch handling contributors, partners, and customers.
- Collaborated with cross-functional teams to develop product and business strategy, handling global developer community, and influencer partnerships, created technical and business content, documentation, developed internal tools, managed initiatives resulting in improved developer engagement and product adoption.
- Achieved 10,000+ stars, 150+ contributors, 25,000 weekly website impressions, and a self-growing pipeline.
- OpenSource, Technical Content Writing, Growth Hacking, Developer Relations

Founding Developer Advocate
Catalogic Software

June 2022 – May 2023
Remote

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

Software Engineer
Persistent Systems Ltd.

May 2021 – June 2022
Nagpur, India

- Worked on IDFC Bank Projects as part of UCTopUp, ACEPL, and CrossSell team as Salesforce Developer.
- 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, Java, JavaScript

COMMUNITY EXPERIENCE

Community Research Consultant [Contract-based]
Google (via Amplinate)

June 2022 – July 2022
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, Partnerships, Google Cloud

Founder
DevScript

July 2020 – Present

- 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, Growth Hacking, Developer Relations

Organiser
Google Developer Groups Cloud Nagpur

June 2022 – Present
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 and CCDNGP24
- Encouraged others to not just participate in communities but also lead them.

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, Vercel, 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, visualizes wind patterns on earth, and leverages ensemble learning to predict the probability of locust swarm attack at 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 German 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.

Adaptive Traffic Control System (27 ⋆) | *AI, YOLO, Python, Bash*   Mar 2020 – Apr 2020
- Implemented a self-adaptive traffic light control system using YOLO, a state-of-the-art object detection technology, to optimize traffic signal phases based on queue density and waiting time per vehicle.
- Developed a system to efficiently manage disproportionate and diverse traffic in different lanes, resulting in increased utilization of time slots and reduced waiting time for vehicles.
- Utilized computer vision and machine learning to create a smart traffic signal system that is able to process real-time traffic conditions and move as many users through intersections as possible while minimizing conflicts.

EventPilot | *Flask, ReactJS, MongoDB, OpenCV*   Mar 2023 – Mar 2023
- Developed and implemented an Event Management System, featuring QR code-based ticketing, event check-in, payment integration, quiz platform, and public speaker directory.
- Successfully reduced check-in time by 65%, streamlining the registration process and enhancing the organiser as well as the attendee experience.
- Implemented Flask for the backend, ReactJS for the frontend, and MongoDB as the database technology to ensure efficient data management and scalability of the platform

Technical Skills

Languages: Python, Java, SQL, JavaScript, Rust
Frameworks: Flask, React JS, Node JS, NextJS, Django
Cloud and Platforms: AWS, GCP, Azure, Vercel, MongoDB, PostgreSQL, Heroku
Domains and Technologies: Machine Learning, Cloud, Kubernetes, CI/CD Web3, Software 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: LinkedIn Top Voice(IT&CS)— Top Rust Author Badge(Dev.to)— Amdocs Hackfest AIR 24 — ICPC Honorable Mention— Lock Fest Winner — Most Resourceful Person [AI/ML FDP by AICTE(Govt. of India)]