Vaibhav Singh Bisht

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Experience

MyClone (prev. Rappo)
Founding Fullstack Engineer   *August 2025 - Present | Remote (US)*
https://myclone.is

- Built real-time voice cloning agent with LiveKit, optimizing the voice pipeline for low latency and handling concurrent voice sessions
- Developed RAG system using LlamaIndex to power context-aware responses, with Langfuse tracing for monitoring LLM call performance and response quality
- Set up observability and tracing infrastructure using Langfuse for LLM pipeline monitoring and Sentry for error tracking and alerting
- Managed AWS infrastructure with Terraform, executed PostgreSQL migrations, and built role-based access control systems
- Delivered complete product rebuild in 4 weeks during company pivot from initial concept to production-ready platform
- Led 3-person engineering team remotely, running daily standups and coordinating with founder in San Francisco on technical decisions and product roadmap
- Participated in customer meetings to understand user needs and gather feedback for product improvements

Rappo (now MyClone)
Founding Fullstack Engineer   *January 2025 - August 2025 | Remote (US)*

- Architected complete scheduling system with Cal.com integration, handling end-to-end meeting booking workflow for 100+ weekly appointments
- Built intelligent recommendation cron service processing 40+ startups bi-weekly, delivering 800+ targeted recommendations monthly through strategic Monday/Wednesday scheduling
- Integrated Dyte for video communications and built automated transcript processing for post-meeting analytics

Aereo (Formerly Aarav Unmanned Systems)
Software Engineer - 1   *January 2022 - December 2024 | Bengaluru, India*
https://aereo.io

- Developed and implemented front-end data visualization charts, resulting in positive customer feedback
- Created interactive 3D and 2D maps using Cesium.js and OpenLayers
- Refactored backend, reducing codebase by 40-50% and improving performance and scalability
- Created custom solutions for efficient storage and handling of geospatial data
- Implemented automated end-to-end and frontend unit testing, reducing production bugs by 60%
- Integrated CI/CD pipeline in GitLab for automated development and faster deployment

Open Source Contributions

- **Meilisearch** — Contributed to the mini-dashboard project to enhance overall UI/UX
- **Layer5** — Contributed to Meshery, meshery-cloud, and meshmap projects, adding UI features and fixing critical bugs

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Skills

Languages:	TypeScript, Python, Go, JavaScript, Rust
Frameworks & Libraries:	React.js, Next.js, Node.js, FastAPI, Django, LlamaIndex, LiveKit, Dyte, Langfuse, Huma API, Redux, Jest, Playwright, Pytest
Infrastructure & Tools:	Docker, AWS, Terraform, Sentry, Git, PostgreSQL, MongoDB, Linux, CI/CD

Education

University of Delhi — B.Sc (Hons) Computer Science   Aug 2018 - Aug 2021