Akash Deep Singhal [Public]

> Technical Skills, Experience, Crypto, Contact,

Graduated from India's most prestigious institution IIT Bombay, Akash is a serial entrepreneur with 10+ years of experience in startup ecosystem.

Akash is Founder and CEO of illumnus, a B2B SaaS-based Learning Management Software (LMS) platform for premier schools and universities across the globe.

He has previously co-founded a healthcare startup, Medd which after a tremendous response and 3 rounds of investment was later acquired by 1mg/HealthKart+

Originating from a technology background, he has helped several organizations in developing scalable tech architectures and growing the business to reach profitability. He has also been a successful participant of Google Summer of Code.

His personal interests include traveling, mountaineering, photography and playing music. He is also a certified professional mountaineer having done Advanced and Basic Mountaineering Courses from India's top Mountaineering institutions.

☎ Contact information

🧑‍💻 Website: https://akashsinghal.in

Akash Deep Singhal- Entrepreneur

Graduated from IIT Bombay, I'm the Founder and CEO of illumnus, a B2B SaaS-based Learning Management Software (LMS) platform for premier schools and universities across the globe. I'm a serial entrepreneur having previously co-

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https://calendly.com/akash-singhal/30min

🛠️ Skills & Expertise

💼 Domain Expertise

- SaaS Design/Architecture

- Strategies & Research

- Roadmap & Budget Planning

- Business Intelligence

- Compliances & Process Improvements

- Development Operations

- Cross-functional Collaboration

- UX, Backend, DevOps, QA

- Product Management

💻 Technical Expertise

```
Web Frameworks:
NodeJS • Angular • ReactJS • D3 • FastAPI • Solidity
```

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Networking:
Socket • XMPP • Serverless • RabbitMQ
```

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Databases:
MongoDB • Postgres • MySQL • MS-SQL • SQL DB • NoSQL DB
```

```
Languages:
Python • PHP • Java • Matlab • Javascript • HTML5 • CSS3
```

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DevOps:
AWS • Azure • GCP • Docker • Kubernetes
```

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ARM Architectures:
Raspberry PI • PandaBoard
```

👨🏻‍💻 Work experience

Drishti Technologies, Inc 🔗

Engineering Manager

📅 Dec '21 → Present   🇬🇧 San Francisco, US (Remote)

- Led the key developments e.g. Collaboration Tasks, Licensing, AI based Camera Motion detection and analytics
- Collaborated with CXOs, PMs and CSMs for the quarterly roadmap and sprints planning and day-to-day execution

💻 **Tech:** Python, FastAPI, Vue, Docker, Kubernetes, GCP

OneLXP - ILLUMNUS® 🔗

Founder & CEO

📅 May '18 - Dec '21   🇬🇧 Delaware, US (Global)

- Built SaaS based modern-age LMS for premier schools, generated $60k revenue serving 120+ clients in 3 continents, 2M+ content shared
- Raised $180k, Semi-Finalist at Meet The Drapers, US (World's Top 9 innovative startups), Successful crowdfunding, Led team of 30+

💻 **Tech:** Node, Mongo, Express, Redis, Socket, React, Angular 8, Kotlin, Swift, AWS

💶 USD $200k funding   🏆 Semi-Finalist at Meet The Drapers

Gamechange, Dubai 🔗

Technology Consultant

📅 Nov '17 - Jan '18   🇦🇪 Dubai, UAE

Located in UAE, India and Singapore, GCS is disrupting the existing performance management and employee engagement practices at financial institutions through innovative concepts from behavioral science powered with a state-of-the-art technology platform.

💻 **Tech:** Node, Mongo, Express, React, AWS

MyGlamm | Good Glamm Group 🔗

Technology Architect

📆 Jul '16 - Nov '17   🇮🇳 Mumbai, IN

- Designed and Created the core API Gateway and ACL handling 2M+ API requests/day, directing traffic to 15+ Micro-services
- Remodeled Monolithic to high-throughput distributed architecture

💻 **Tech**: Node, Postgres, Java, Lambda, Mongo, Express, Redis, Socket, Angular 4

Medd (Acquired by Tata 1mg) 🔗

Cofounder & CTO

📆 Mar '15 to Jun '16   🇮🇳 Mumbai, IN

- Spearheaded Product & Engineering front of the company; Products:
  - Medd: Diagnostics Marketplace & eHR (18K+ Paying Users)
  - Cerebrum: SaaS-based Lab Management Software (12 Labs)
- Raised $150K as the last round, onboarded/led team of 18 people

📺 Medd in Media (1)

💻 **Tech**: Node, Mongo, Express, AngularJS, GCP

Google Summer of Code '15 🔗

System Developer

📅 Apr '15 to Aug '15   🇦🇹 Australia (Remote)

- Developed reaction simulation modules which enabled ASCEND to be more widely used in Chemical Engineering process modelling
- Integrated DWSIM Thermodynamics Modules with ASCEND

💻 **Tech**: a4c, a4r, Python, C++, VisualBasics, SVN

The Acquisition Group, Canada

Full Stack Developer

📅 May '13 to Aug '13   🇨🇦 Canada

- Worked on the "Superfast Map for slower internet" project using leaflet.js, the open-source JavaScript library for mobile-friendly interactive maps
- Created a Social Network BabyConnect for babies using elgg, an open source social networking engine integrating with the codologic chat script package and 'twitter' API

💻 **Tech:** PHP, MySQL, Elgg Framework, LeafletJS, HTML5, CSS3

🗣️ Languages

🇺🇸 English

Fluent speaker

🇮🇳 Hindi

Native speaker

📜 Articles and Talks

- [Dancing with OAuth: a step by step guide](#)

📚 Education

IIT Bombay

2011-2016 (BTech + MTech)

Chemical Engineering

🤡 Interests

🎬 [Movies](#)

🖼️ [Photography](#)

📖 [Books](#)

🎵 [Music](#)

💰 Finance, Blockchain & Crypto

Webinar 1: What is Blockchain? What is Cryptocurrency? What are the top 5 coins to buy?

https://www.youtube.com/watch?v=aZITbzliSVw&t=71s

> What is Blockchain? What is Cryptocurrency? What are the top 5 coins to buy?
>
> This is the recording of the Zoom session conducted by Akash Singhal about the basics of blockchain and the fundamentals of investing and trading in Cryptocurrencies. June 5, 2021 6 PM IST The following topics were covered:- Basics of Blockchain tech The need
>
> G https://www.youtube.com/watch?v=aZITbzliSVw&t=71s

Webinar 2: How to invest in Crypto in India - Beginner's Guide by Akash Singhal

https://www.youtube.com/watch?v=3-397ryiD_I

How to invest in Crypto in India - Beginner's Guide by Akash Singhal

This is the recording for the Zoom session conducted by Akash Singhal about the basics of blockchain and fundamentals of investing and trading in Cryptocurrencies in India. May 16 4 PM IST The following topics were covered:-

G https://www.youtube.com/watch?v=3-397ryiD_I&t=184s

⛰️ Mountaineering

Advanced Mountaineering Course - 2017 🏋️

Nehru Institute of Mountaineering & Allied Sports, Arunachal Pradesh, India

Basic Mountaineering Course - 2016 🧗

Jawahar Institute of Mountaineering & Winter Sports, Jammu & Kashmir, India

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