# MITHRAN MV

## Full Stack Developer | Cloud Systems Architect | AI & Blockchain Integration

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#### **SUMMARY**

Full Stack Developer and Cloud Systems Architect with 2 years of hands-on experience building scalable backend services and user-centric mobile applications. Proven success in startup environments, delivering secure and efficient solutions supporting thousands of users. Award-winning innovator recognized at ETH Global Bangkok Hackathon for creating impactful collaborative technologies, skilled in integrating AI and blockchain to enhance system capabilities.

### PROFESSIONAL EXPERIENCE AS INTERN

### JR. Full Stack Engineer

#### Vlog Innovations LLP

A company focused on innovative IT solutions and system architecture

- Built a private, secure cloud system for 240+ faculty members across 25 departments, enhancing data sharing and security.
- Designed and tested a result publishing platform handling 10,000+ student records, improving stability during peak traffic.
- · Collaborated with teams to create a digital tracking system for 28 manufacturing sites, reducing inventory errors by 90%.
- Developed cross-platform mobile apps with real-time state synchronization using Flutter for driver and security personnel.
- · Automated financial workflows, achieving 100% reporting accuracy by linking IT tracking with corporate accounting.
- Automated engagement for 1,000+ student leads through a centralized outreach platform, integrating SMS and social APIs.
- Deployed a WordPress Multisite network for 200+ students, facilitating professional skill showcase.

#### **PROJECTS**

#### V-WorkForce (ETH Global)

**=** 01/2025 - 01/2025

An autonomous AI marketplace designed to streamline financial operations using ΑI

• Improved workflow efficiency by {35%} by building a decentralized platform for Al to automate financial tasks and contracts.

## BeatLink (Web3 Security)

**=** 09/2025 - 09/2025

A privacy-first identity management tool aimed at enhancing user privacy online

• Improved user data security by 30% by developing a privacy tool using Zero-Knowledge Proofs for verification.

#### WorkVerse (ETH Global)

**=** 11/2024 - 11/2024

A virtual workspace application that enhances team collaboration

· Created a collaborative 3D workspace where remote teams interact via avatars, featuring real-time events and notifications

## **EDUCATION**

### **B.Tech in Computer Science and Engineering**

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and **Technology** 

### **KEY ACHIEVEMENTS**



#### **ETH Global Agentic Ethereum 2025** Winner

Winner: ETH Global Agentic Ethereum 2025 (Coinbase Developer Prize) for innovative use of Al in blockchain applications



#### **ETH Global Bangkok Hackathon 2025** Winner

Winner of the ETH Global Bangkok Hackathon 2025 for 'WorkVerse', a contribution to collaborative technologies



#### 20+ Google Cloud Badges

Recognition for expertise in Generative AI and Cloud Architecture with 20+ Google Cloud Badges

#### **TECHNICAL SKILLS**

#### **Core Tech**

JavaScript	Python	TypeScript
DUD (Laravol)	801	

#### **Frontend & Mobile**

Next.js	React.js	Tailwind CSS
Flutter(C	ross-Platforr	n)

## **Backend & Cloud**

AWS (EC2, S3)	Ngin	Apache2
Linux Admin	Redis	Node.js

#### **Data & Database**

## **Emerging Tech**

Agentic AI (Coinbase Agent Kit)

Web3 (zkTLS) IoT

## **FIND ME ONLINE**



#### **GitHub**

github.com/Mithran-MV



### **Portfolio**

mithranmv.com