# Skanda Bhat

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### **EXPERIENCE**

### **OPEN SOURCE | ETHEREUM**

Aug 2024 - Present

- Actively contribute to open-source Ethereum clients, like Reth, Lighthouse.
- Address performance bottlenecks, memory optimizations, and codebase refactoring via pull requests and community reviews.
- Collaborate with core protocol developers to align on Ethereum improvement proposals (EIPs).
- Engage with the wider Ethereum developer community through issue triage, documentation updates, and feature discussions.

### RAZOR NETWORK | FOUNDING ENGINEER, TECHNICAL LEAD

Oct 2020 - Aug 2024

- Architected and developed a fully decentralized oracle on EVM, designing a proof-of-stake mechanism for on-chain data validation.
- Led a team of 12 developers, overseeing hiring, mentorship, and technical guidance.
- Coordinated multiple smart contract and node security audits with industry-leading firms (Halborn, SlowMist).
- Organized and ran two Incentivized Testnets, gathering global feedback to optimize smart contracts and mechanism design.
- Orchestrated Mainnet launch on SKALE Network in collaboration with institutional stakers (Stakin, InfStones).
- Rolled out data feeds on EVM-based chains (Polygon, XDC, OP Mainnet) and researched advanced cryptography (Threshold Crypto, SGX, FHE) to enhance cross-chain data bridging.

### ATHER ENERGY | SENIOR SOFTWARE ENGINEER - ON-VEHICLE DASHBOARD

Aug 2019 - Sept 2020

• Focused on developing vehicle intelligence features and refining the on-vehicle dashboard for real-time user interactions.

#### **SIGNEASY | PRODUCT ENGINEER**

Feb 2017 - Aug 2019

- Built and enhanced the full-stack web application for a leading e-signature platform, a direct competitor to DocuSign.
- Developed critical product features that improved user experience and platform reliability.

### **PUBLICATIONS**

# (IEEE) SENTIMENT ANALYSIS FOR SARCASM DETECTION ON STREAMING SHORT TEXT DATA $\Box$

DOI: 10.1109/ICKEA.2017.8169892

Explored various classification algorithms to detect sarcasm in tweets. Achieved near 80% accuracy on a manually annotated dataset of 3,000 tweets.

# **VOLUNTEERING AND SPEAKING**

# MENTOR, TOGETHER.FUND(NOV 2022) ☐

Guided 10 crypto startups on tech stack decisions, hiring, and engineering culture in the blockchain industry.

# **HOBBY PROJECTS**

### SIMPLEHUMAN.EMAIL

Developed a micro-SaaS platform that enhances Gmail shortcuts and refines the interface for improved usability.

## SKILLS

Languages: Rust, Golang, Solidity, Javascript, Python

Technologies: Ethereum, EVM, Smart Contracts, Proof of Stake