

# Rootul Patel

Engineering at Celestia · ex-Palantir · ex-AWS

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Engineering Manager leading Celestia's Protocol team, with 10 years of distributed systems experience and deep IC roots in consensus protocols and Go. Shipped seven consensus-breaking upgrades to live mainnet and now drive team-level reliability, performance, and scale objectives. Previously built Ethereum infrastructure at AWS and data platforms at Palantir.

## EXPERIENCE

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### CELESTIA — *Engineering Manager*

Mar 2026 — Present

- Lead an 8-person team (10 reports including two on loan to adjacent team) owning reliability, performance, and scale for the Celestia protocol
- Defined and now drive execution against Q2 OKRs spanning network reliability, protocol performance, and scale targets

### CELESTIA — *Team Lead*

Dec 2025 — Mar 2026

- Led a 4-person team owning the Celestia consensus layer

### CELESTIA — *Senior Software Engineer*

Jul 2022 — Dec 2025

- Led the first consensus layer upgrade (v2.0.0), establishing the upgrade framework used by all subsequent network upgrades
- Authored 888 and reviewed 1,956 merged pull requests across celestia-app and celestia-core

### AMAZON WEB SERVICES — *Software Development Engineer II*

Jun 2020 — Apr 2022

- Expanded Ethereum support for Amazon Managed Blockchain to 6 AWS regions
- Recognized as employee of the month 3 times in less than 2 years (team of ~20 engineers)
- Saved our team \$19K+ per month by optimizing Kinesis usage

### PALANTIR — *Software Engineer*

Aug 2016 — May 2020

- Maintained Foundry Reports, a cross-platform dashboarding application deployed to hundreds of enterprise organizations
- Developed Foundry Data Connection application that connected to external databases and systems to enable automated data pipelines into Foundry
- Awarded patents: *Tools for chemical manufacturing* and *Automated risk visualization*

## EDUCATION

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### BOSTON COLLEGE · *Carroll School of Management*

*B.S. in Management — Computer Science & Information Systems*

Sep 2012 — May 2016

Dean's Letter of Commendation · Cum Laude · Co-president, Computer Science Society

## SKILLS

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### LANGUAGES

Go · Rust · TypeScript

### DOMAINS

Distributed systems · Consensus protocols (Tendermint/CometBFT) · Blockchain infrastructure

### INFRASTRUCTURE

AWS · Git