

# ANKIT KUMAR

## BLOCKCHAIN DEVELOPER

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### SKILLS

Blockchain: Solidity, Golang (cosmos)  
Backend: Scala, JS (Node), Ruby on Rails  
OS: Ubuntu, Kali, Mac  
Others: Python, C++, DBMS, SQL, MongoDB, Postgres, Bash scripting, React  
Frameworks: Nodejs, Play framework, cosmos-sdk, web3js & cosmos-js for blockchain

### EDUCATION

**B.Tech, Electrical Engineering**

**NIT Silchar, Assam**

2017-2021

**Blockchain Nanodegree Program**

**UDACITY**

May 2021- June 2021

learnt about Blockchain fundamentals, Ethereum smart contracts, Tokens etc.

Developed DAPPs with autonomous Smart contracts. The DApps were implemented on the Rinkeby Ethereum test network.

**Interchain Developer Academy**

**Interchain Foundation & B9Lab**

Sept 2022- Dec 2022

Learnt cosmos module development, working with protobuf gRPC & IBC, relayers, cosmos-js, ignite-cli, etc.

Developed a module for toll road, with road operator and the user logics implemented on a cosmos based chain. Set up validator, relayer and worked on chain upgrades as well.

### LANGUAGES

English      
Hindi      

### PROFILE

Diligent software engineer with 2+ years of experience in Blockchain and Backend development. Eager to join an Organisation to build innovative and cutting-edge Blockchain (cosmos/ethereum) based products to enable blockchain adoption by masses. In previous roles, I worked on intensive research based challenging projects like blockchain module development based on cosmos-sdk, AKKA implementation in Scala, HyperScan based firewall for IPv6 based traffics. Also identified several issues in AssetMantle Chain while doing unit testing.

Looking for an organisation which provides me ample challenging opportunities to improve my skills and growth along with the organisational goals.

### WORK EXPERIENCE

#### Blockchain Developer

AssetMantle June 2021-current

- I'm working on NFT modules for AssetMantle chain in cosmos ecosystem
- I share responsibility of managing wallet (in React), explorer (in scala, playframework), AssetMantle airdrop implementation & AssetMantle website
- I worked on implementing Akka Actors in playframework based on scala for AssetMantle explorer.

#### Blockchain Developer

Persistence, (Before AssetMantle Restructuring) June 2021-current

- I worked on persistenceCore for Persistence chain in cosmos ecosystem
- I shared responsibility of managing explorer (in scala, playframework), persistenceClient etc.
- I did boxfuse implementation for persistence Explorer for Scaling.
- I worked on implementing Akka Actors in playframework based on scala for Persistence explorer.

#### Intern

CDAC, Silchar June 2020 - Aug 2020

- I developed an IPv6 firewall based on a content matching algorithm hyperscan an OpenSource project by Intel.
- For Packet sniffing we used wireshark for visualisation and pcap.h for implementation in c++.
- It was later implemented by CDAC with some customisation

#### Software Engineer Intern

Navyug Infosolutions. Pvt.Ltd Feb 2021-April 2021

- I worked on Ruby on Rails for APIs
- I got a chance to work on Spring boot based microservices based project