



# Vikas Avnish

I am golang(4 years) and python developer with 5 years solution oriented experience in web-scraping,data analytics,api development in healthcare( Credihealth), media ( WIZIKEY ) ,Fintech( Ayopop) . exercising nodejs and rust to develop solutions

## GET IN CONTACT

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## PERSONAL DETAILS

- Total Experience 8 Years 0 Month
- Current Location New Delhi
- Date of Birth Jan 17, 1990
- Gender Male
- Marital Status Married

## SKILLS

- AWS
- Python
- API
- Django
- Javascript
- MongoDB
- MySQL
- Golang
- GIT
- DevOps
- Docker
- Continuous Integration
- Continuous Delivery
- Elastic Search
- Software Developer
- Front End Developer
- HTML
- CSS
- Kubernetes
- Google Cloud Platforms
- HTML And CSS Developer
- Node.js
- Rust
- GCP Cloud
- Linux

## TECHNICAL SKILLS

- Python
- Golang
- Docker
- Kubernetes
- Rest API Services
- AWS Lambda
- AWS

## LANGUAGES KNOWN

- English
- Hindi

## SOCIAL LINKS

- <https://www.linkedin.com/in/vikas-avnish-36ba3817/>

## PROFILE SUMMARY

I am developer by interest and I have passion to develop scalable and efficient solutions. I am constant learner and make skills better every day.

I love to discuss about get work done and improve its next version. Strong believe in agile method to deliver work. It is also essential to re-invest in learning and keep doing practices. Expertise in AWS,Python,API,Django,Javascript,MongoDB,MySQL,Golang,GIT,Devops,Dock Integration,Continuous Delivery,Elastic Search

Now nodejs and rust-language also under active learning mode. Working on develop solutions based on it.

I am solution oriented and well appreciated for efficient system design and implementation

At ayopop , I have developed virtualcard whitelabelle solution from scratch. Its accounting backend is fully into database instead of code. Similarly I have developed a simple query language ( not graphql) to extract data using database view and golang query interface to easily build and modify dashboard modules.

## EDUCATION HISTORY

### Graduation

Course	BCA( Computers )
College	Amity University
Year of Passing	2025
Grade	7/10

### Class XII

Board	Bihar
Medium	Hindi
Year of Passing	2007
Grade	60-64.9%

### Class X

Board	Other
Medium	English
Year of Passing	2005
Grade	80-84.9%

## WORK EXPERIENCE

May 2022 to Nov 2023

### SDE 3 at Ayopop Technology

I am working as Backend developer . I use golang and python for this. As part of job requirement, I also help in develop system design and its implementation.

Roles and Responsibilities:

1. Neobanking solution development from scratch( SNAP and non-SNAP version according to Bank of Indonesia specifications)- golang microservice using go-chi package
2. Virtual card stack from scratch according to mastercard and Partner Bank specification -golang microservice using go-chi package,pubsub
3. Reconciliation , notifications and dashboard modules - golang microservice using go-chi package , mysql views
4. Payment gateway modules to integrate Mastercards cards to tokenize , complete payment and management dashboard - golang microservice using go-chi package , xml /wsdl
5. data isolation, secure structure

6. overall system design - framework to run a full go service with multiple endpoints within a cloud function , chainable pattern to extend functionality
7. team handling

Tech Stack:

1. Golang for Api development
2. Python for internal tooling and dashboard
3. Mysql as database
4. GCP cloud function/run as microservice
5. Pubsub as evented programming

Mar 2021 to Mar 2022

**Software Developer at Valuelabs Solutions LLP**

Area of focus => Data Crawling Framework , UI automation  
developed testcomplete ui automation script to develop java desktop application.  
Client can configure steps in plain text and  
framework can run it in data-extraction framework, started from scratch with  
concurrency and micro services in mind.

Techstack:

1. Python to develop data scrapping framework, ported parts of python to golang to speedup using golang concurrency
2. golang for fetching data and writing to database
3. Python to automate UI testing on testcomplete ui automation using python module for test complete

Aug 2020 to Mar 2021

**Freelance Developer at Blackbird LLP**

Create framework to collect listings from marketplaces and analyse them  
Create backend for meme sharing app from scratch using dynamodb, redis , mysql and golang- fiber

Tech Stack:

1. Python for data analysis over collected data
2. golang for data scraping framework
3. golang for job processing pipeline using go-machinery package

Cloud Services Used

1. aws lambda function to scrap bulk urls
2. aws dynamodb to store data
3. aws ec2 spot to install chrome to scrap data using selenium

Aug 2019 to Aug 2020

**Python Developer at Boring Brands Pvt LTD**

Improved crawler for media extraction from worldwide news publication. Crawling 5 millions urls every day and maintaining elastic db  
Added multiple strategies, Development of faster job processing queue using redis and python . Microservices development

1. Golang to run aws lambda function for fetch data concurrently due to easy concurrency and faster response
2. Python to run and manage job queue and fill primary data to work upon. like fetching first page of new-website. Subsequent page are being fetched by golang

Cloud Stack

1. aws lambda and elastic cache to build data scrapping pipeline and decision layer
2. ec2 to host server
3. used aws hosted elasticsearch to index data

Oct 2018 to Aug 2019

**Data Analyst at Credihealth Pvt Ltd**

Development of Data Analytics dashboard in R and Python. Configuration of backend server and development of automated reporting system

Techstack:

1. Python to expose rest api and compute dashboard data
2. Add authentication backend
3. Porting code from R to python to easy integration with other service (ROR )

Cloud Stack:

1. aws ec2 instance to host analytics dashboard , R and python based service and aws aurora as databased backend to analyze data

Feb 2017 to Oct 2018

**Digital Marketing Manager at Credihealth**

Digital Marketing Manager April 2018 - Present Gurgaon, India Digital Marketing Specialist February 2017 - March 2018 (1 year 2 months) Gurgaon, India

Oct 2015 to Feb 2017

**Digital Specialist at AMICI Global Solutions PVT. LTD**

SEO, SMO, ANALYTICS Integration of Complete process- Website design and development( Consulting) Content Development( Consulting) Digital Marketing ( Main Work) Analytics ( Main Work)

Dec 2014 to Sep 2015

**Marketing Analyst at GemPundit.com**

Insight into marketing activities and resulted performance analysis and strategic planning.

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## PROJECTS

**Web Scrapping Framework Deployment, 366 Days**

A large scale news extraction , storage and search service. Tech Stack python celery redis mysql elasticsearch mongodb redis-backed-worker flask

**Algo trading, 12 Months**

For private consumption. This is a algo trading solution which is custom built to help me trade on

1. zerodha
2. angel broking
3. dhan

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## OTHER INTERESTS

mostly into technical domain like robotics ( multi purpose agriculture specific) , amphibious routing , cost effective housing

watching action and comedy with fresh ideas