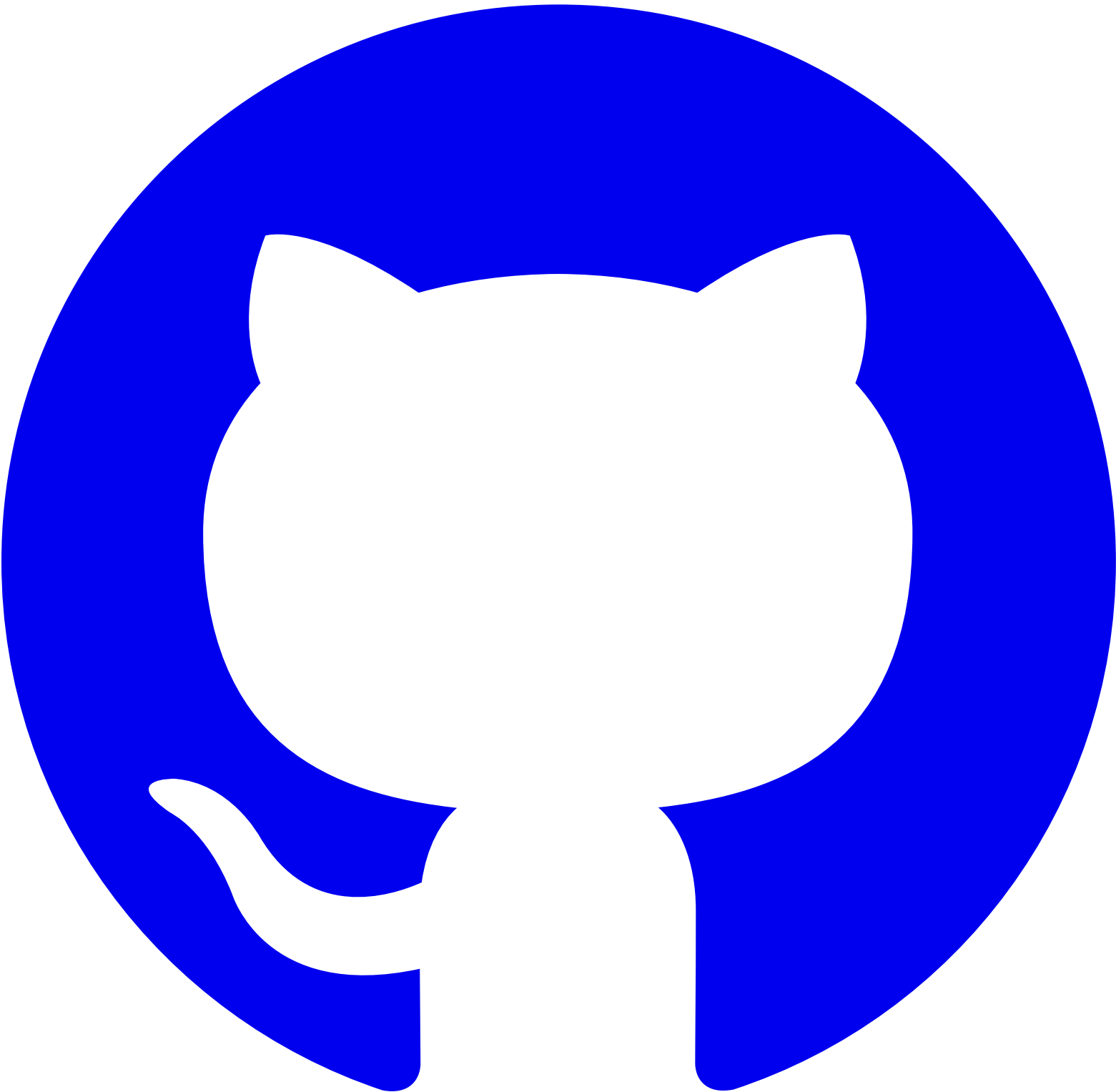


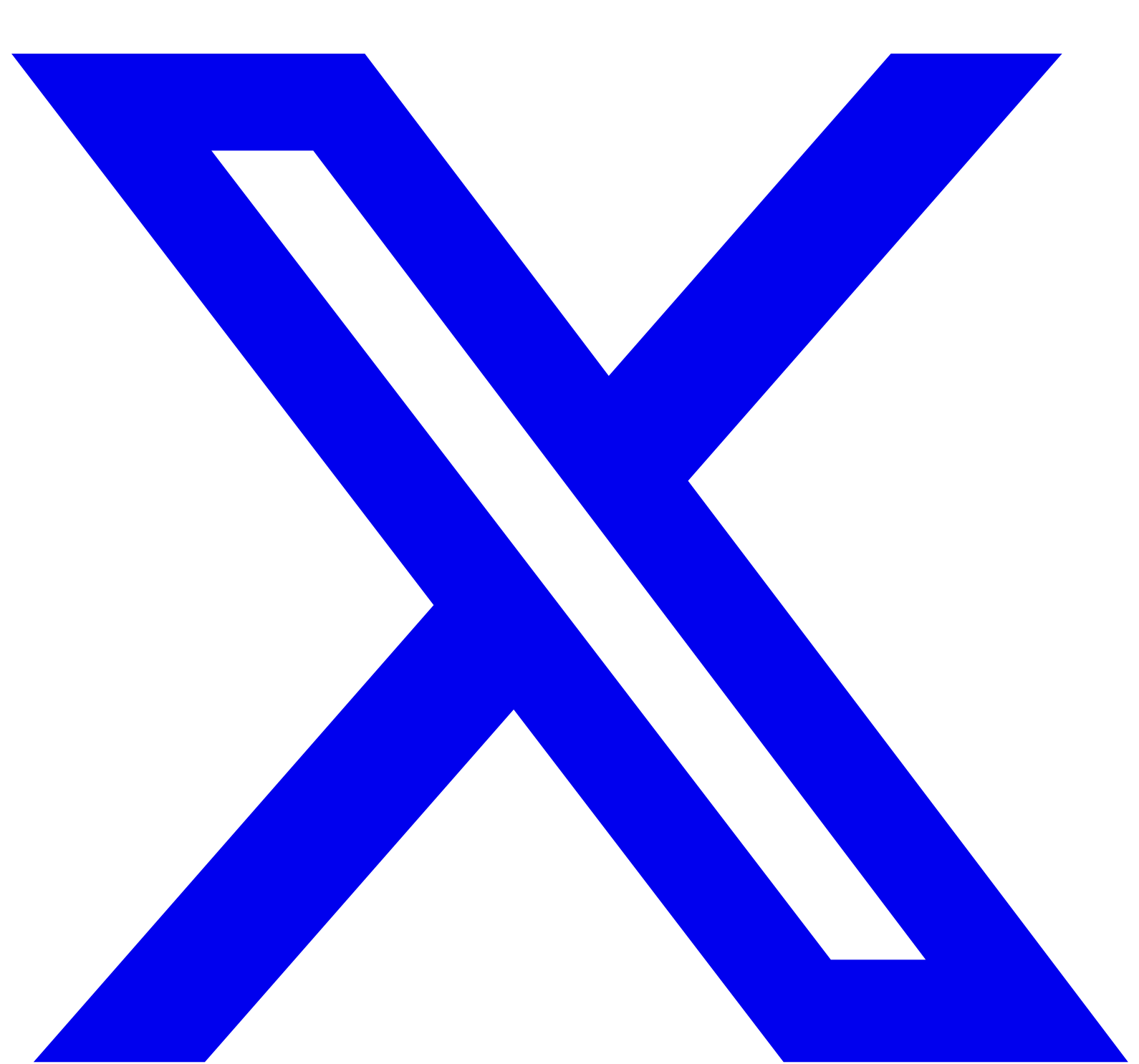
Shubham Kumar


Senior Software Engineer

 [Koramangala, Bengaluru, India, IST](#)







 hello@shubhkumar.in+917406879845<https://shubhkumar.in>
SK

About

Seasoned software engineer with expertise in end-to-end development cycle. Demonstrated success in optimizing intricate systems, overhauling payment applications, and elevating user experiences through inventive solutions.

Work Experience

6+ Years

[AirFi](#)
Remote

2021 - Present

Senior Software Engineer

- Designed and optimized intricate systems for enhanced efficiency and reliability.
- Enhanced offline payment applications by integrating online verification capabilities when internet connectivity is available.
- Increased captive portal launch rates by 50%, achieving over 75% success.
- Developed a versatile remote sync service for efficient content synchronization across platforms.
- Refactored ADS-B services, ensuring seamless event communication.
- Improved email accessibility via satellite, playing a pivotal role in project success.
- Implemented text-only format restrictions, significantly improving email accessibility.

Juspay
Onsite

2018 - 2021

Software Developer

- Served as a core team member, responsible for designing and implementing the payout system.
- Revamped CRED app's payment backend in PureScript, slashing payout time from 1 minute to 6 seconds
- Enabled seamless credit card transactions by integrating with multiple banks and payout providers; refactored the transaction flow, reducing processing time at all possible stages.
- Implemented a generic fulfillment system for various financial operations, ensuring streamlined and efficient processing
- Implemented the Bill Payment service for HP Gas on Google Pay, enabling customers to seamlessly book and pay for gas through the platform

Juspay
Onsite

2017 - 2018

Software Developer Intern

- Implemented a RESTful crypto service with secure key storage for encryption and signing, ensuring robust data protection and secure transactions.

Education

The Oxford College of Engineering, Bengaluru VTU

2013 - 2017
Bachelor's of Engineering, Compute Science

Skills

programming language

- Haskell
- TypeScript
- Purescript

- JavaScript

databases

- CouchDB
- MySQL
- PostgreSQL
- MongoDB
- Redis

framework and runtime

- NodeJS
- NextJs
- Express
- NestJS
- Bun

tools

- ZSH
- MacOS
- Kubernetes
- Amazon Web Services
- Netlify
- Digital Ocean
- Git
- Heroku
- Google Cloud

- GNU Bash
- Linux
- Neovim
- Supabase
- Render
- FlyIO
- VS Code
- Docker
- TailwindCSS
- Elasticsearch

Projects

[f3v3r.in](#)

f3v3r.in

Cybersecurity blog

Side Project

JavaScript

Markdown

[hexo-twitter-auto-publish](#)

github.comshubham399/hexo-twitter-auto-publish

A Hexo bot to auto tweets on Twitter for the blogs published via Hexo

Side Project

TypeScript

Node.js

[urlshortner](#)

github.comshubham399/urlshortner

A URL Shorter service

Side Project

TypeScript

Node.js

[fly_db_backup](#)

github.comshubham399/fly_db_backup

A tool to backup and restore Postgres database hosted on fly.io to cloudflare R2

Side Project

TypeScript

Python3

[Discord Bot](#)

github.comshubham399/discord-role-management-htb

A role management Discord Bot

Side Project

JavaScript

Certifications

[Google Cybersecurity Specialization](#)

[coursera.orgaccount/accomplishments/specialization/9FYU7RQDJGJ5](https://coursera.org/account/accomplishments/specialization/9FYU7RQDJGJ5)

Google

[Tools of the Trade: Linux and SQL](#)

[coursera.orgaccount/accomplishments/certificate/39DUG2G4S4UU](https://coursera.org/account/accomplishments/certificate/39DUG2G4S4UU)

Google

[Understanding CouchDB 3: Learn Basic & Advanced NoSQL Skills](#)

[ude.myUC-3e1c81c6-5f18-47a8-b801-61f298f02731](https://ude.my/UC-3e1c81c6-5f18-47a8-b801-61f298f02731)

Udemy

[Bash Scripting and Shell Programming \(Linux Command Line\)](#)

[ude.myUC-80a8dd92-3c5e-4bdb-ab53-215d1e220f49](https://ude.my/UC-80a8dd92-3c5e-4bdb-ab53-215d1e220f49)

Udemy

[Practical Ethical Hacking -The Complete Course](#)

[ude.myUC-6cb9287e-c316-47a7-b113-31f8e591bc0e/](https://ude.my/UC-6cb9287e-c316-47a7-b113-31f8e591bc0e/)

Udemy

Press ⌘J to open the command menu

