

Aashutosh Rathi

aashutosh.dev

EDUCATION

IIT VADODARA

B.TECH IN COMPUTER SCIENCE

2016-2020 | Gandhinagar, India

CPI: 8.92/10

OPENCLASSROOM

FRONTEND DEVELOPER PATH

Jan 2019 - Jan 2020

LINKS

Website:// aashutosh.dev

GitHub:// [@aashutoshrathi](https://github.com/aashutoshrathi)

Newsletter:// [The Nibbles](http://thenibbles.com)

Blog:// xp.tar.gz

Email:// aashutoshrathi@gmail.com

COURSEWORK

UNDERGRADUATE

Algorithms

Operating Systems

Data Structures

Computer Networks

Distributed Systems

Probability and Statistics

Artificial Intelligence

SKILLS

PROGRAMMING

Advanced:

JavaScript • Python • Java

C++ • AWS • Shell • CSS

Dart • Go • SQL

Intermediate:

Solidity • PHP

Android • Rust

EXPERIENCE

LEAD SOFTWARE ENGINEER | STACKR LABS

Feb 2024 - Dec 2024

Tech Stack: TypeScript, Go, Rust, AWS, Solidity, Wasm

- Worked on SDK for building rollups like regular web applications and auxiliary tools
- Led the on-chain projects dChess, Chess rollup and Comets, Atari's game.
- Led benchmarking efforts for "A not so succinct comparison between zkVMs 2024 edition" - Code | Blog

SENIOR SOFTWARE ENGINEER | REGIE.AI, SAN FRANCISCO, CA

Dec 2021 - Feb 2024

Tech Stack: TypeScript, React, AWS, RAG, GPT, NLP

- Led the development of flagship product "Autopilot", designing infrastructure, 3rd party integration, content quality, and product flows.
- Worked on developing CMS, live Collaboration, and various AI-powered sales tooling.
- Developed Browser Extension that brings Regie's AI superpowers, Content Library to your everyday inboxes & Sales Platforms

SOFTWARE DEVELOPMENT ENGINEER | JIO, MUMBAI, INDIA

Aug 2020 - Dec 2021

Tech Stack: NodeJS, Go, React, SMPP, Azure

- Developed scalable and robust API for sending SMS using HTTP.
- Developed a dashboard for the "t.jio" URL Shortening Service.

SOFTWARE ENGINEERING INTERN | SHIPSY, GURUGRAM, INDIA

Jan 2020 - Jul 2020 & May 2019 - Jul 2019

- Developed a robust and modular API and used Swagger for documentation.
- Improved database structures and indexed columns to improve performance.
- Designed and developed front-end for internal admin tools.

PROJECTS

INVOICIFY | DEVELOPER

July 2020 - Now | React, Electron, NestJS, NodeJS

Code: <https://github.com/2AMDevs/invoicify-app>

Invoicify is a desktop app to enable, quicker and customizable invoicing experience for businesses. It allows one to configure fields and their position on invoices.

LABPER | LEAD DEVELOPER

Oct 2018 – Dec 2018 | Django, REST, UIKit, Heroku

Code: <https://github.com/aashutoshrathi/labper>

Labper, a portal for managing and evaluating assignments for institutes.

DEVFEST MANAGEMENT TOOL | DEVELOPER

Sept 2019 – Oct 2019 | Flutter, Firebase, Python

Code: <https://github.com/GDG-GANDHINAGAR/devfest-19>

Built the landing page & tools to generate ID Card with QR Codes & send them to participants.

CERTIFICATIONS AND AWARDS

May 2022 WarpSpeed Hackathon

Dec 2018 IssueHunt

Won ETHIndia Bounty for The Rollup SDK

One of Top 10 contributor for IssueHunt Fest 2018