

Abhishek Kumar

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github.com/xenowits

EDUCATION

NIT TRICHY

BTECH | COMPUTER SCIENCE AND
ENGINEERING

July 2017 - Present

Trichy, Tamil Nadu

Cumulative GPA: 8.42 / 10.0

GAYA COLLEGE

INTERMEDIATE | SCIENCE

2014 - 2016

Gaya, Bihar

LINKS

Twitter:// @xenowits

Github:// xenowits

LinkedIn:// Abhishek

Medium:// Abhishek

COURSEWORK

UNDERGRADUATE

Operating Systems

Internetworking Protocols

Algorithms and Data Structures

Combinatorics and Graph Theory

Database Management Systems

Advanced Cryptography

Unix Tools and Scripting

SKILLS

PROGRAMMING

Languages:

C • C++ • JavaScript • Golang • Solidity

NodeJS • TypeScript • Rust • HTML

AWS:

EC2 • AppSync • Lambda • RDS • API

Gateway • Amplify • DynamoDB

Technologies:

GraphQL • ExpressJS • PostgreSQL •

Nginx • ReactJS • Flutter • MongoDB •

Ethereum

EXPERIENCE

AMAZON | SOFTWARE DEVELOPMENT ENGINEER INTERN

May 2020 - Jun 2020 | Chennai, India

Project Title : Clean URL, Front Door RESTful Services for Payfort.

Build a front door REST API layer over the existing Payfort services using available AWS services like AWS API Gateway and AWS Lambda.

Use AWS CloudWatch logs to monitor the APIs.

Create OpenAPI specification to describe entire REST APIs.

CELEBRYTHM | BACKEND ENGINEER

Feb 2021 - Jun 2021 | Hyderabad, India

Building the backend infrastructure for celebrythm flutter application

Work with serverless architecture leveraging GraphQL APIs

Use Firebase and AWS services like Amplify, AppSync and DynamoDB to build Real-time and highly performant application

Design complete GraphQL schema and write multiple lambdas for use as Triggers, Cron jobs and API Handlers.

PROJECTS

SMYLO | NODEJS BACKEND

- Created a fullstack end-to-end application for the startup
- Wrote production-ready backend code in TypeScript and NodeJS.
- Used multiple AWS services like EC2, RDS, S3, CodePipeline etc. to deploy code and store user data
- Designed and simplified the whole database schema in PostgreSQL consisting of 25+ tables.
- Configured nginx web-server, DNS name servers.

GRAPHQL API

- Created a react application to query books and respective authors using apollo-graphql and express middleware in nodejs.
- <https://github.com/xenowits/graphql-react-express-app>

EBANKING | GOLANG

- Used gin-gonic framework for golang with MySQL database to carry out simple ebanking operations.
- <https://github.com/xenowits/ebankingDBMS>

AWARDS

2016	1 st	Intermediate College
2016	Regional	Second round of Physics Olympiad (NSEP '16)
2017	324/11,86,000	JEE Main Examination, 2017
2019	2 nd	Three's A Crowd, Prayag'19