

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

2016 | Gaya, India

JAI HIND PUBLIC SCHOOL

HIGH SCHOOL

2014 | Gaya, India

10 CGPA

LINKS

Facebook:// **Abhishek Kumar**

Github:// **xenowits**

LinkedIn:// **Abhishek Kumar**

COURSEWORK

UNDERGRADUATE

Operating Systems

Internetworking Protocols

Algorithms and Data Structures

Combinatorics and Graph Theory

Database Management Systems

Cryptography

Unix Tools and Scripting

SKILLS

PROGRAMMING

Languages:

C • C++ • JavaScript • Golang • Rust

NodeJS • TypeScript • HTML • CSS

AWS:

EC2 • API GATEWAY • LAMBDA • RDS

Technologies:

ExpressJS • PostgreSQL • Flutter •

Ethereum • MongoDB

EXPERIENCE

AMAZON | SOFTWARE DEVELOPMENT ENGINEER INTERN

May 2020 - Jun 2020 | Chennai, India

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

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

Used AWS CloudWatch logs to monitor the APIs.

Created OpenAPI specification to describe entire REST APIs.

PROJECTS

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>

PDS | SMART AND SECURE

- Web application for smart and secure food public distribution system.
- Identified the food-grain cycle in India and implemented features to curb inconsistencies in the PDS system. operations.
- <https://github.com/xenowits/pragyanHackathon-19>

POSITIONS OF RESPONSIBILITY

ORGANIZER, VORTEX'19

- Vortex is the annual National Level Technical Symposium of the Computer Science and Engineering Department.

ENTREPRENEURSHIP CELL, NIT TRICHY

- Organiser, StartUp Weekend Trichy
- StartUp weekend was organised in collaboration with Techstars by the Entrepreneurship Cell of NIT Trichy.

AWARDS

2016	1 st	Intermediate College
2016	Regional	Second round of Physics Olympiad (NSEP '16)
2017	324/11,86,000	JEE Main Examination, 2017
2018	3 rd	Sherlocked, Pragyan'18
2019	2 nd	Three's A Crowd, Pragyan'19
2019	7 th /34 teams	Pragyan Hackathon 2019