

Dushyant Yadav

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EDUCATION

BITS PILANI

BE IN COMPUTER SCIENCE

Aug 2022 | Pilani, India

College of Engineering

Cum. GPA: 7.93 / 10.00

VLM SCHOOL

Grad. May 2018 | Alwar, India

LINKS

Facebook:// **Dush.T01**

Github:// **dush-t**

LinkedIn:// **dushyant9309**

Twitter:// **@mr_dush_t**

Quora:// **Dushyant-Yadav-12**

COURSEWORK

UNDERGRADUATE

Object Oriented Programming

Logic in Computer Science

Data Structures and Algorithms

Database Systems

Network Programming

(Teaching Asst)

Software Development in Education and Training

SKILLS

PROGRAMMING LANGUAGES

Over 10,000 lines:

JavaScript • Python

Over 1000 lines:

C • Go • Java • Shell • C++

Familiar:

Dart • CSS

TOOLS AND FRAMEWORKS

Back-end:

Django • Node.js/Express • GraphQL

Front-end:

• React

DevOps:

Docker • Kubernetes • Ansible • AWS

Databases:

MySQL • MongoDB

EXPERIENCE

GO LUGGAGE FREE | SERVER-SIDE DEVELOPER

Sep 2019 – Present | Delhi, India

- Wrote the entire back-end code alone on node.js using express and GraphQL.
- Contributed to design and development of official website.
- Set-up the deployment pipeline on DigitalOcean.
- Set-up server-side infrastructure on AWS.

BITS PILANI | COURSE INSTRUCTOR

Jan 2020 – Present | Pilani, India

- Designed and taught an official 22-lecture course on back-end development to students of BITS Pilani

PROJECTS

PUSH-BASED NETWORK STATE COLLECTION | CLIENT LIBRARY DEVELOPER

Jan 2020 – Present

Wrote the client-side code in C to develop a push-based system (to replace an existing polling system) for collecting state of software defined network switches.

BITS PILANI UNIVERSITY WEBSITE | LEAD DEVELOPER

Dec 2018 – Jan 2020

Led the back-end development of a highly flexible Content Management System for BITS Pilani's official university website. Also contributed to the UI/UX and front-end of the CMS (built on React).

MULTIQ | DEVELOPER

Dec 2019 – Jan 2020

A reverse-proxy server written in Go that spins up lightweight queues to queue web requests to given endpoints in order to implement Pessimistic Concurrency Control at the network request level.

DVM WALLET | DEVELOPER

Jan 2019 – Dec 2019

Worked with **Pradyumna Bang** to write server-side code for **DVM Wallet**, an e-wallet app that students of BITS Pilani can use to order food from fest stalls, view events, transfer money, etc.

QUIZ BUILDER | FULL-STACK DEVELOPER

Feb 2019 – Mar 2019

Contributed to writing both the front-end and back-end of a complete, functional quiz app (SPA, using Django and vanilla JS) on which admins can create their own online quizzes to be attempted by anyone with a google account.

AWARDS AND SCORES

2018 Top 1700 out of 50,000 KVPY Fellow

2018 Rank 748 out of 12,00,000 JEE Advanced