Varshneya Bhushan

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EXPERIENCE

Testbook   Aug 2019 – Dec 2021
Backend Developer   Navi Mumbai, India

- developed a feature for learning material called masterclass series. Got **1 million views** monthly, with **15 million minutes** of watch time, with total of **1.3 million users**
- developed a feature to save favourite material for students. improved **retention rate by 40%**
- made tools to write better scripts for automation, which is being used by **10 fellow developers**, to do several tasks like fixing data inconsistency, data migration etc
- **technologies used** : Golang, MongoDB, Redis, RabbitMQ, Elastic Search

CDAC   May 2018 – July 2018
Software Developer - Intern   Pune, India

- developed a service IRM: Issue Report Management System, from **designing to testing**, using NodeJS, MySQL and frontend technologies - HTML, CSS, Javascript

PROJECTS

SimpleResume   https://simpleresume.dev

-> a simple resume builder which generates pdf from json content. This resume is written with the same app

-> used json schema to validate json before generating the pdf

-> major technologies used : Golang, Typescript, React, Docker

CodeJS   https://js.bhushan.fun

-> web app to write and execute javascript on a web page. Projects written can be saved to their personal account

-> used iframe to execute javascript on the page itself

-> used github auth provider to authenticate users into their profile

KudoSudoku   https://bit.ly/kudosudoku

-> python package that solves a given sudoku puzzle using constraint programming

ImageScrapper   https://bit.ly/imgscrpr

-> a chrome extension to scrape assets from any website.

EDUCATION

Indian Institute of Technology, Guwahati   July 2015 - May 2020
Bachelor of Technology, Mathematics and Computing   Guwahati, India

SKILLS

Languages : Golang, Javascript(NodeJS), C, Python
Web technologies : HTML, Javascript - ES7, Typescript, CSS, SASS, ReactJS
Database management : MongoDB, Redis, Elasticsearch, Firebase, MySQL
Version Control : Git, Github, Bitbucket
Deployment : AWS, Github pages, Docker
Others : Photoshop, Markdown, Typing: 72wpm

ACHEIVEMENTS

Joint Entrance Examination 2015 : Secured all **India rank 1308 among 0.15 million** candidates appeared for the test

Mathematical Olympiad 2011 AP : Secured **state rank 9** in 39th mathematical olympiad held throughout the state of Andhra Pradesh, India.

International Maths Olympiad 2010 : Secured city **rank 1** and **international rank 2428** in 3rd international maths olympiad.