

Rugved Somwanshi

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EDUCATION

PICT

B.E. INFORMATION TECHNOLOGY
August 2019 - Present || Pune, India
CGPA: 9.53

LINKS

GitHub: rugz007
LinkedIn: Rugved Somwanshi
Kaggle: rugz007

COURSEWORK

COURSERA

Machine Learning (Stanford University)
Deep Learning Specialization
(deeplearning.ai)
AWS Fundamentals Specialization

SKILLS

PROGRAMMING LANGUAGES

Python • C++ • JavaScript/TypeScript
• C#

WEB DEVELOPMENT

Django • Django-Rest-Framework
Nginx • ReactJS • NodeJS
Next.js

TECHNOLOGIES

Docker • Git/GitHub • AWS
Netlify • RabbitMQ • PostgreSQL
Unity • Tensorflow

ACHIEVEMENTS

• GTA V mod featured on
gta5-mods.com. Rated as one of the
best in India

EXPERIENCE

FOSSEE, IIT BOMBAY || FULL STACK DEVELOPMENT INTERN

April 2021 - August 2021 || Mumbai, Maharashtra

- Enhanced the platform, e-Sim on cloud, with a workflow API to approve projects with dynamic states, transitions, permissions and roles for users using React and Django Rest Framework.
- Implemented a report system and a versioning system which integrates with the workflow.
- Implemented an auto-grader which grades the circuits using simulation results.

GitHub: eSim on Cloud

PREPIIT || FULL STACK DEVELOPER

January 2021 - June 2021 || Pune, Maharashtra

- Planned and developed a full stack web MCQ platform in TypeScript ReactJS, NodeJS and PostgreSQL where the admin can create dynamic tests and questions will be allotted in a random way for each user.
- Each user also gets analytics for each test results.
- Admin can upload new questions with individual topics, subjects and archives
- Admin can upload CSV Files of questions which will automatically get inserted in the Database
- Live tests (tests available for only a certain amount of time), are also a part of this

BHARTIYA SHIKSHAN MANDAL || FULL STACK INTERN

July 2020 - Jan 2021 || Pune, Maharashtra

- Handled the entire production of the Bhartiya Shikshan Mandal website using modern technologies of ReactJS, AntD and NodeJS with MongoDB.

GitHub: RfRf Project

PROJECTS

AGROAI

April 2021

- The project is a web app intended to help farmers with different variations of ML models. This project uses Django w/ Django REST Framework for the back-end and ReactJS for the front-end.
- SwaggerUI was implemented as an API Sandbox for easier API Exploration

GitHub: AgroAI

DATAQUEST AND MCQ PLATFORM FRONT-END

February 2021

- Developed the frontends for DataQuest (ML Competition platform) and MCQ Platform which were used during Pulzion '21, a technical event hosted by PICT ACM Student Chapter using ReactJS and AntD.

GitHub: OJ Client

THE VEG BOX BILLING SOFTWARE

November 2021

- A project for a local vegetable shop to maintain an inventory and print billing using ReactJS and Django with the help of Django REST framework.

GitHub: The Veg Box