

Amit Sali

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OBJECTIVE :

Seeking a responsible position in an organization, which gives me a chance to improve knowledge, enhance my skills and enable me to strive towards the overall development of the organization.

EDUCATION

An Autonomous Institute of Government Polytechnic Maharashtra

Diploma in Information Technology

Nashik

Aug. 2019 – May 2022

K K Wagh Institute of Engineering Education & Research

B.Tech in Artificial Intelligence and Data Science

Nashik

Sept. 2022 - 2025

PROJECTS

LearnoScope / MERN (MongoDB, ExpressJs, React, Node)

June 2021 - Aug 2022

- Web application developed for educational purpose.
- It provides necessary study material in form of videos without any advertisement or distractions enabling distraction free study experience to the user.
- User can watch and share his own content. Payments also possible in app with help of razorpay payment API.

File Packer Un-Packer / Java, MySQL, Git

Aug 2023 - Sept 2023

- This project provides the facility of packing and unpacking the regular files.
- In case of packing activity all the data of multiple regular files gets stored in single file with all related metadata.
- In case of unpacking activity the data from the packed file gets extracted in separate file with all necessary details.
- We provide Graphical user interface to interact with the application.

Duplicate File Removal / Python, (Libraries - OS, sys, hashlib)

Sept 2023 - Nov 2023

- This Project (Script) is developed mainly for Server Side but can be used generically by developers, users
- The purpose of the script is to remove all the duplicate files from the specific folder to nested folder of it in just single command.
- For removing instead of checking names, it checks the actual content of the file whether it is audio, video, text file.
- The different types of files with same content are stored on server which will cost a lot and hence this script can be used to remove them efficiently and improve the scalability of the backend.

Course Selling App / MERN (MongoDB, ExpressJs, React, Node)

Sept 2023 - Nov 2023

- Developed a Full Stack application which is designed and implemented user-friendly interfaces for course browsing, purchasing, and management which has User and Admin roles.
- This provides Encryption, Authentication and Authorization using JWT Tokens, middleware for security purposes.
- Engineered robust backend APIs to handle user requests and send responses efficiently.
- Collaborated with a cross-functional team to deliver a seamless and responsive user experience.

TECHNICAL SKILLS

Languages : C, C++, Java, Python, JavaScript, PHP.

Frameworks: React, NodeJS, ExpressJS.

Operating Systems : Linux Distributions, MacOS, Windows

Database : MySQL, NoSQL, MongoDB, SQL

IDE & Developer Tools : VS Code, Sublime, IntelliJ, Postman, Git & GitHub as Version Control System.

HIGHLIGHTS

- Experience in Full Stack Web development using React, Express, Node, MongoDB.
- Sound knowledge of operating systems internals.
- Experience in both producing clean and efficient code as well as debugging and understanding large code bases.