ANUP PAYYAPPILLY

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Experience

Accenture Pvt. Ltd. Apr 2024 – Present

Associate Software Engineer

Maharashtra, India

TECH. STACK / ReactJs, ExpressJs, NodeJs, MongoDB, Redux, GitHub

- · Effectively debugged complex issues and resolved over 70+ bugs, ensuring smooth production operations.
- Designed a customized user interface to meet client requirements, significantly improving user experience and facilitating easier policy management.
- Developed a module for capturing and storing live selfie for identity proof. Implemented on the front-end using react-webcam and stored on the back-end using base 64 encoding.
- Collaborated with cross-functional teams to deliver feature-rich applications with high availability and responsiveness.

Quantam Rental Solutions Pvt. Ltd.

Sep 2023 - Mar 2024

Full Stack Web Developer

Maharashtra, India

TECH. STACK / ReactJs, ExpressJs, NodeJs, MongoDB, Redux-Thunk, PostMan, GitHub, S3, Redis, RazorPay

- Optimized the price calculation function, reduced its time complexity by 100% and also improved code readability.
- Designed Pre-Launch page and integrated a back-end logic to restrict unauthorized access to the website by generating a Pre-Auth Token using JWT.
- Developed a system logic that prevents unauthorized users from accessing restricted routes by employing Private Routes. These routes necessitate a specific Login Token generated through JWT, which is stored in the Redux State to facilitate authentication.
- Enhanced the system by incorporating a document re-upload feature for rejected files, utilized React-Drop-Zone for front-end file management and Multer for back-end file handling. Employed FormIk for state management in the re-upload form, developed ExpressJs APIs to delete rejected documents from the S3 Bucket and store new documents into the same bucket and ensured insertion of necessary records in MongoDB.

Version Systems Pvt. Ltd.

Feb 2023 - Aug 2023

Software Engineer

Gujarat, India

TECH. STACK / ASP.NET, Javascript, C#, Oracle, MSSQL, PostMan, SVN

- Successfully designed and implemented a robust module to securely store company logos and scanned signatures in the database in BLOB format, ensuring data integrity during server migration.
- Strengthened security protocols by enhancing the password policy, implementing session resets following successful password reset and fortified the reset password page to prevent unauthorized access.
- Played a crucial role in the organization's database migration by developing specialized stored procedures optimized for MS-SQL, specifically designed for one of our esteemed client.

Projects

StudyNotion / ReactJs, ExpressJs, NodeJs, MongoDB, RazorPay / Live / GitHub / Documentation

• Developed a user-friendly and responsive Ed-tech platform built on the MERN stack, that offers learners a wide range of courses on the latest technologies, it also helps educators to showcase their teaching skills.

PDF-Pundit / NextJs, TypeScript, NeonDB, AWS S3, PineconeDB, OpenAl SDK / Live / GitHub / Documentation

• PDF-Pundit is a web application designed to tackle the challenge of Chat-GPT being trained on outdated datasets. It achieves this by retrieving context from the uploaded documentation, allowing the model to generate responses based on up-to-date information.

Profile Links

- Portfolio
- Leetcode
- Github

Technical Skills

Languages: C++, JavaScript, C#, SQL

Technologies/Frameworks/Libraries: ReactJS, ExpressJs, NodeJs, ASP.NET, Tailwind CSS, MongoDB

Education

Gujarat Technological University