Deep Makhasana

SOFTWARE ENGINEER

I am highly motivated, self confident and good observer person and also learn everyday and implement in real life.

Experience

Techiebutler · 1 Month
React.js Intern

It is my 7th-semester internship where I learned a lot of new things that are used in Course Learnify.

Skills

Languages:

HTML 5, CSS 3

JAVASCRIPT, TYPESCRIPT

Frameworks and Libraries:

REACT JS, NEXT JS

NODE JS, EXPRESS JS

Database:

POSTGRESQL, MYSQL, MONGODB

Other Tools:

FIGMA

GIT, DOCKER, AWS Services

Contact

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Project

Course Learnify   Code   [Under Testing]

- Developed **Course Learnify,** a full-stack web platform for **selling video courses.**
- Implemented **AWS S3** integration for secure storage of **HLS-formatted video content** and optimized video transcoding workflows using **electron** and **FFmpeg.**
- Built with **scalability**, **performance** and **cost effective** in mind to handle high traffic and large datasets effectively.

Tech-stack:
- **Front-end:** Next.js, React.js, Electron - Typescript
- **UI framework :** Tailwind CSS and shadcn/ui
- **Back-end:** Express.js [Typescript], Prisma
- **Database:** PostgreSQL

Deployment:
- Frontend on **AWS S3**, paired with **CloudFront** for fast and secure content delivery and **Route 53**
- Backend using **AWS Lambda** to achieve a serverless architecture
- Managed the database with **AWS RDS (PostgreSQL)** for reliable, scalable
- Integrated **CI/CD pipelines** using **GitHub Actions** for automated testing, building, and deployment

paramcadcenter.com   Code

- Computer and Jewellery Design Classes landing site, also integrating Course Learnify into it.
- **Technology:** Next.js, Google sheet API
- **Deployment:** AWS S3, CloudFront, Route 53

Education

| 2022-09 – 2025-04 | **B-tech in Computer Engineering** | CGPA - 7.06 |

Government Engineering college, Rajkot