ASIT ROHAN DASS

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Work Experience

Edmingle | Software Engineer

Jul'23 - Present

- Developed the "Upload and Replace Recording" feature, empowering tutors to effortlessly record and share online/offline classes for convenient student access, leveraging Ember.js, Less, and PHP technologies.
- Led the **Frontend** team and Programmed the **"Results Notifications"** feature, enabling automated email notifications to students upon result declaration by Admin or tutors, utilising **Ember.js**, **HBS**, **Less**, and **PHP** technologies. This helped over 1000+ students to check their results in a seamless manner.
- Led frontend team in developing the "Students Batch Transfer" feature using Ember.js and PHP, enabling seamless transfer of students between batches with curriculum progress retention.
- Spearheaded the creation of scalable web applications using Ember.js, React.js, Next.js and PHP, delivering high-performance solutions.
- Orchestrated seamless cross-functional collaboration, resulting in a notable **30%** boost in user engagement through innovative feature development.
- Drove excellence through **code reviews**, **mentorship** of junior developers, and active participation in **agile methodologies**, ensuring top-tier software quality and on-schedule project delivery.
- Successfully resolved over 100 tickets in the last 3-4 months, demonstrating a strong problem-solving and troubleshooting ability.

Edmingle | Software Engineer- Intern

Jan'23 - Jun'23

- Designed and implemented an innovative "Assessment System" empowering tutors and administrators to easily craft
 various assessments, including Exams, Assignments, Quizzes, and Exercises, while providing students with seamless
 access to complete these assessments which helped over 100+ admins and 1000s of students increasing the efficiency of
 exams by 50%. Leveraged advanced technologies including Ember.js, PHP, Less, and HBS for development.
- Pioneered a robust "Certificate Management System" using Ember.js, enabling secure certificate retrieval for students. Additionally, automated certificate recertification through email requests to administrators, enhancing efficiency and user experience.
- Played a pivotal role in crafting the Edmingle Website's captivating landing page utilizing Next.js, and ant-designs.
 Innovatively designed and Remodelled a SignUp and Register Form featuring seamless SSO authentication in Next.js.
 Additionally, skillfully integrated an OTP verification Modal via Email for enhanced SignUp functionality.
- Collaborated closely with the team to conduct comprehensive testing and debugging of assigned features, ensuring the delivery of high-quality software solutions.

Skills

C++ | JavaScript | EmberJs | ReactJs | NextJs | Typescript | Tailwind CSS | SCSS | MVC Architecture | MySQL | Git Github

Projects

Search Your Movie

Jul'22

- Source Code | Test it here
- Developed a dynamic movie application in React.js, optimizing state management with Context API.
- Enacted robust search functionality and created intuitive user interfaces for an enhanced user experience.

Personal Photography Showcase Page

Jan'22

Source Code | Test it here

- Conceptualised and built a captivating photography page showcasing a personal collection of photography works.
- Utilised HTML, CSS, and JavaScript to create an aesthetically pleasing and immersive user experience.

Personal Photography Showcase Page

Jan'22

- Generated visually stunning front-end designs for a food delivery website using HTML, CSS, and JavaScript.
- Ensured responsiveness and cross-browser compatibility to provide a seamless user experience across devices.

Education

Odisha University of Technology and Research(OUTR), Bhubaneswar, Odisha, India

2019 - 2023

- Bachelor of Technology (B.Tech) in Information Technology (IT)
- CGPA: 9.63