

ARJUN PATIDAR

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EDUCATION

Acropolis Institute of Technology and Research, Indore (M.P)
Bachelor Of Technology, Computer Science & Information Technology

Sep 2020 - July 2024
C.G.P.A : 7.64

Garima Vidya Vihar, Indore
Central Board of Secondary Education (HSC)

July 2020
Score : 72%

RELEVANT COURSEWORK

- Data Structures
- Object Oriented Programming
- Operating System
- Network Protocol
- Algorithms Analysis
- Database System

EXPERIENCE

PixelTech

Front-End Developer Engineer (Full Time)

May 2024 - Present

Indore

- **Technologies used – Javascript , Next JS, TypeScript, TanStack Query , UseForm,Node js**
- Integrate **Appwrite** as Backend-as-a-Service (BaaS) to handle authentication and database operations securely.
- Utilized state management libraries (**Redux, Context API**) to streamline **data flow** and maintain application state efficiently.
- Integrated **Amazon ElastiCache** (Redis) for OTP storage, enhancing performance and reducing database load.
- **Optimized image delivery** by integrating **Cloudfront CDN** for frontend image optimization, while configuring **S3 buckets**, policies, and permissions to ensure data security, compliance, and improved performance.
- **Optimized Next.js page speed performance** by implementing **image optimization, code splitting, lazy loading, and efficient caching strategies**, resulting in faster load times and improved SEO.
- Integrated an Open API to allow users to retrieve invoice summaries with due dates, improving financial transparency and tracking.

Qubited

Software Developer Engineer Intern

July 2024 – Sept 2024

Indore

- **Technologies used** - Javascript, React JS, TypeScript, Material UI, Jest, Git
- **Collaborated with cross-functional teams** to develop frontend UI components and application features according to project requirement.

PROJECTS

Anonymous Message

[Live Github](#)

- **Tech Stack used - Javascript, Next JS, ShadeCN UI,Appwrite**
- Designed and developed an advanced anonymous feedback platform with a user-friendly interface, allowing seamless feedback collection and analysis. Implemented robust features including user authentication, anonymous messaging, and feedback toggling to enhance the user experience and ensure secure interactions.

ED-Tech Application

[Live Github](#)

- **Tech Stack used - Javascript, React JS, Node JS, MongoDB, CSS**
- Developed a comprehensive E-learning platform with a focus on interactive and engaging learning experiences. **Integrated Razorpay** as the payment gateway for seamless course purchases and subscriptions, alongside features **like progress tracking, user authentication** , rating scope to enhance user engagement and educational outcomes.