Chirag Gauswami

chiragpgauswami@gmail.com | Github | Portfolio | LinkedIn | +91 6353064524

SKILLS

Backend Development : Express, Node, Socket.io, MongoDB, PostgreSQL, Prisma, MSSQL, MySql

Frontend Development : React, Redux, Next, Socket.io, HTML, CSS, Tailwind, MUI, Bootstrap

DevOps and Infrastructure : AWS (EC2, S3), Docker, CI/CD

Languages : JavaScript (including ES6+), TypeScript

WORK EXPERIENCE

Craftologic Infotech   **Surat, Gujarat**
Software Engineerx   *June 21 – Jul 25*

- Developed and maintained an innovative architact web application, **incorporating 2D and 3D graphics** for a more interactive user experience, leading to a **40% boost** in user retention rates.
- Collaborated with cross-functional teams to successfully implement **real-time communication features** using **WebRTC and WebSocket technologies**, resulting in a **30% increase** in user engagement metrics.

PROJECT EXPERIENCE

Volkswagen

ReactJS, MongoDB, NodeJS, Express, AWS, SVG, ThreeJS

- Developed an interactive e-learning platform for Volkswagen using React.js with a responsive, **user-friendly UI** for automotive training modules.
- Integrated gamification features and progress tracking, enhancing engagement and learning outcomes across user roles.
- Built a robust backend with Node.js, Express, and MongoDB, featuring **JWT authentication** and **RESTful APIs** for secure, scalable data management.

Emirates e-KYC Verification

ReactJS, MongoDB, NodeJS, Express, AWS

- Developed and implemented a comprehensive **SaaS product** with distinct user roles, including **superadmin, admin, and user**, resulting in a seamless user experience and increased efficiency in bank e-KYC verification processes.
- Led the successful integration of two main modules - eKYC for document upload and user details entry and **Video KYC for real-time video verification** with agent availability and queue management - resulting in a **40% reduction in verification time for users.**
- Implemented AWS microservices architecture, enhancing scalability and performance, and added real-time agent availability and video KYC, boosting customer satisfaction by 30%.

SpatialVision

ReactJS, MongoDB, NodeJS, Express, AWS, SVG, ThreeJS

- Developed **B2B Real-Estate platform** for companies to user onboarding and PDF report creation with **Dynamic layout resulting** in onboarding **24+ Companies** within the first month.
- Constructed **CAD tool with 2D/3D visualization**, offering various algorithmic options like Linear, Exponential, and Hybrid methods, resulting in a 30% efficiency increase in analytics.
- Engineered a custom **2D Geometric Drawing mechanism** using pure SVG, improving data filtration accuracy by 90% for real-world measurement conversion.

EDUCATION

Sarvajanik University   **Surat, Gujarat**
Information Technology