

Faiz Khan



Portfolio



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Github



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EXPERIENCE

DYOTIS TECHNOLOGIES | ASSOCIATE SOFTWARE ENGINEER

FEB 2023 – Present | Noida, India

PICFIX.AI

- Contributed to the development of PicFix.AI, a sophisticated AI-powered photo editing platform built with Next.js. The application leverages machine learning models to provide users with advanced image processing capabilities including image restoration, background removal, colorization, object removal, and text-to-video generation through an intuitive web interface.
- Created subscription-based payment system with Razorpay integration, user dashboard for project management, and responsive UI components with interactive before/after image comparison sliders.

Media Center (NMS)

- Implemented Media Center for managing IVR (Interactive Voice Response) file with light/dark mode toggle and integrated it into the Network Monitoring System (NMS).
- Optimized performance and user experience using MUI, and Redux.
- Admin have control of Uploading, Deleting, adjust (Drag & Drop) the file.

Geo Fence (Kumbh Project)

- Engineered a location-based admin panel using React Leaflet to manage event zones for the Kumbh Mela.
- Added features like polygon and polyline drawing, real-time location tracking, and map-based project creation.

AI-Powered SAP Chatbot Interface (Guru.ai)

- Full-stack application with React frontend and Express backend.
- Natural language processing for SAP data queries.
- Created a responsive, modern UI/UX with features like, Real-time chat interface with typing indicators, Message timestamps and auto-scrolling, Clean, intuitive design with glassmorphism effects and Mobile and desktop responsiveness.

SAP S/4HANA MCP Integration Server

- Model Context Protocol server for AI tool integration.
- Implemented OData query parameter handling for efficient data filtering and retrieval from SAP systems.
- Created a connection management system allowing dynamic configuration of SAP endpoints and authentication.

PROJECTS

MERN STACK BLOG PLATFORM WITH ADMIN DASHBOARD |

NODEJS, REACT, TAILWIND.CSS

Nov 2018

- Built a complete blog platform using MongoDB, Express.js, React.js, Node.js with JWT authentication, Redux state management, and responsive Tailwind CSS UI design.
- Implemented role-based access control with admin dashboard for content creation/editing, featuring React Quill rich text editor, image uploads via Firebase, and dynamic blog post rendering.
- Developed RESTful API endpoints for users/posts/comments, integrated utility tools (QR code generator, Base64 image converter), and implemented search functionality with proper error handling and security measures

EDUCATION

KASHI INSTITUTE OF TECHNOLOGY, VARANASI

Bachelor of Technology

2017 – 2021 | Varanasi, India

HARIDWAR RAI INTERMEDIATE COLLEGE

Intermediate

2016 – 2017 | Chandauli, India

SKILLS

LANGUAGES

• JavaScript • C++ (Basic)

FRAMEWORKS & LIBRARIES

• React.js • Next.js • Node.js • Express.js
• MongoDB • Redux • Material UI • Tailwind CSS • Prisma • Webhooks • REST APIs • OAuth 2.0 • Payment Gateway (Razorpay) • JWT • OpenAI • Replicate

TOOLS & DEPLOYMENTS

• VS Code • Git & GitHub • AWS S3 • Vercel • Render • Netlify • cPanel • Chat GPT • Claude.ai