

SAYED MUBASHIR ALI

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Bangalore, Karnataka

FULLSTACK DEVELOPER

Results-driven Senior Full Stack Developer with almost 5 years of professional experience building AI-focused, data-driven web applications using React, Flask, and FastAPI. Skilled in cloud-based architecture (AWS), microservices, and end-to-end development across frontend and backend. Experienced in Agile methodologies, CI/CD pipelines, and scalable system design. Strong problem-solver with expertise in PostgreSQL, MongoDB, and modern UI frameworks, delivering high-performing, secure, and maintainable products.

STRENGTHS AND EXPERTISE

Frontend: React.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, TailwindCSS, Material-UI, ShadCN/UI

Backend: Python, Flask, FastAPI, REST APIs, Django (familiar), Microservices

Databases: PostgreSQL, MongoDB, ElasticSearch, MySQL

Cloud & DevOps: AWS (EC2, S3, ECS, SQS), Docker, GitHub Actions, Bitbucket CI/CD, Kubernetes (basic)

Other: Data Structures & Algorithms, System Design, Role-based Authentication, Agile/Scrum

PROFESSIONAL EXPERIENCE

TekSystems

April 2025 - Present

Senior Fullstack Developer

- Built an internal React component library (org-react-components) on top of ShadCN/UI, enabling developers to quickly scaffold custom UI modules.
 - Resulted in faster UI development and improved component reusability across multiple projects.
- Developed a "Version Tree" module for JIRA, integrated into the Bitbucket Core plugin, providing a visual Git version management experience similar to ClearCase.
 - Designed the entire frontend architecture from scratch using React, TypeScript, and custom APIs, allowing legacy users to seamlessly migrate from ClearCase to Git.
 - Significantly improved visibility of code version lineage, enhancing developers' productivity.
- Contributed across multiple React applications under the client ecosystem, focusing on maintainability, accessibility, and modular design patterns.
- Handled Jira Server upgrade (v9.12.22 → v10.3), ensuring smooth system migration and minimal downtime despite limited Java exposure, showcasing strong adaptability and problem-solving.
- Collaborated with cross-functional teams (frontend, backend, and infrastructure) under Agile sprints, ensuring timely delivery, peer code reviews, and alignment with CI/CD workflows.

Key Technologies: React, TypeScript, Javascript, ZuStand, MaterialUI, ShadCN/UI, Bitbucket Plugin Development, Flask APIs, Docker, AWS EC2, CI/CD (GitHub Actions), Jira Server

Rheo AI Solutions
Senior Systems Engineer

November 2022 - April 2025

- Contributed to the development of a customer-facing AI-driven analytics platform, working across the frontend, backend, and Elasticsearch stack to deliver performant and reliable product features.
- Led frontend architecture using ReactJS with reusable components, state management, and responsive design – ensuring consistent UX across browsers and devices.
- Implemented secure, role-based access control (RBAC) and JWT-based authentication for different user tiers, enhancing application security and compliance.
- Engineered a custom onboarding library (forked from React Joyride) to streamline guided tours, enhancing user onboarding efficiency by 30%.

Key Technologies: Javascript, Typescript, ReactJS, Redux Toolkit, FastAPI, Flask, Elasticsearch, MongoDB, Docker, AWS, CI/CD Pipelines, JWT, Agile

Mindfire Solutions
Software Engineer

January 2021 - November, 2022

- Developed an internal Blogging Platform using React, Flask, and Elasticsearch, enabling full-text content search with minimal latency.
- Designed RESTful APIs with Flask and MongoDB queries, reducing response times by 25%.
- Built modular frontend components and integrated analytics dashboards for improved content engagement tracking.

Key Technologies: ReactJS, Flask, MongoDB, Elastic Search, REST APIs

EDUCATION

B.Tech – Computer Science and Engineering

Silicon Institute of Technology, Bhubaneswar | 2017 – 2021 | CGPA: 8.5

PROJECTS

Kube Credential - [Github Repo](#)

- Developed a microservices-based Kubernetes credential validation system showcasing service independence and fault-tolerance.
- Built separate Node.js services – an id-generation-service and a verify-service – communicating via REST APIs, designed to function independently.
- Demonstrated resilient architecture, where the verification service continues to operate even if the ID generation service fails (illustrating real-world reliability patterns).
- Created a React frontend to upload and validate kubeconfig files, rendering dynamic verification feedback in a visually intuitive UI.
- Containerized all services using Docker and configured docker-compose for modular local deployment and service orchestration.
- Highlighted the principles of scalability, isolation, and fault-tolerant microservice design in full-stack systems.

Key Technologies: React + Node.js + Docker (Microservices Architecture)

Portfolio Website - [Github Repo](#) [Live Site URL](#)

- Developed a fully responsive portfolio website to showcase professional projects, GitHub activity, and downloadable resume.
- Implemented automated CI/CD pipeline using GitHub Actions for build and deployment to GitHub Pages, ensuring quick and seamless updates.
- Focused on mobile responsiveness, and performance optimization using modern React practices.

Key Technologies: React + TypeScript + Tailwind + GitHub Actions