

ROYSTON M LOUIS

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

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Objectives

Full Stack Developer with 3+ years of experience building and scaling modern web applications across front-end, back-end, and DevOps environments. Proficient in designing robust, user-centric solutions and implementing efficient CI/CD pipelines to accelerate development workflows. Passionate about delivering high-quality software, optimizing processes, and driving innovation. Seeking to bring my full-stack expertise and operational excellence to a forward-thinking organization.

Skills

- **Frontend:** React.js, Next.js, JavaScript, TypeScript, Redux, saga, Zustand, Material UI, Tailwind CSS, HTML, CSS
- **Backend:** Node.js, Express.js, Python, Firebase, RESTful APIs, GraphQL, Socket.IO, Webhooks
- **DevOps:** AWS (EC2, Lambda, Cognito, CloudFormation, AppSync, Amplify, API Gateway, CodePipeline, S3 bucket), Docker, Azure, GitHub actions, CI/CD
- **Databases:** MongoDB, MySQL, RethinkDB
- **Other Technologies:** Git, Bitbucket, Linux, ClickUp, Figma, Microsoft Office, JIRA, Generative AI, Hugging face, LLMs, OpenAI, Gemini
- **Soft Skills:** Problem-Solving, Communication, Reliability, Leadership, Time Management, Adaptability, Teamwork

Work Experience

Ariveguru Technology Pvt Ltd

Bengaluru, India

Full Stack Developer

Jan 2023 – Present

- Led full-stack development, managing frontend, backend, and DevOps responsibilities across multiple projects.
- Developed dynamic and responsive frontend solutions using React.js, Redux, Redux-Saga, Tailwind CSS, and Material-UI.
- Engineered scalable backend systems with Node.js, microservices architecture, Webex integration, and webhooks.
- Designed and implemented a serverless backend architecture for a clinical trial platform in the medical industry, leveraging AWS services like Cognito, Lambda, CodePipeline, CloudFormation, AppSync, Amplify, and API Gateway.
- Contracted by Cisco to independently architect, develop, and deliver multiple projects from scratch, demonstrating strong ownership and technical leadership.
- Managed and optimized DB including MongoDB, RethinkDB, and MySQL, ensuring high availability and performance.
- leadership role in the UNIVO project, driving project through innovation, technical excellence, and collaboration.
- Currently working on building AI Agents and multi-document processing solutions for the healthcare domain, utilizing OpenAI, Gemini, and other cutting-edge AI tools to extract insights from clinical documents and medical records, leveraging Vector Database search for efficient semantic retrieval and processing.

Cyient

Hyderabad, India

Technical Developer

April 2021 – Jan 2023

- Initially worked in the aerospace domain, specifically in aero engine manufacturing, by transforming raw client data into insightful and visually appealing dashboards to support engineering and operational decisions
- Simultaneously collaborated with development teams to optimize processes and build tools.
- Operated as a dual-team member, contributing to both Aero engine projects and IT/development tasks as required.
- Developed and implemented automation logic, significantly enhancing efficiency and optimizing existing tools, with React.js and other frameworks.
- Engaged directly with clients to understand project requirements, consistently delivering high-quality work ahead of deadlines. Also, I was part kaizen meeting for continuous improvement of our project.
- Proactively acquired new skills through on-the-job training, problem-solving in both technical and development team.

Education

Bachelor of **Engineering** in AITM Bhatkal, Karnataka.

2016-2020

Language

English, Kannada, Konkani and Hindi