

AKSHAY AUCHAR



9967427873



akshayauchar1998@gmail.com



Navi Mumbai, Maharashtra 400708



<https://www.linkedin.com/in/akshay-auchar>



27/07/1998



Indian

PROFESSIONAL SUMMARY

Experienced Full-Stack Developer with 4 years of expertise in building interactive and high-performance web applications and 3 Year's Banking domain experience. Proficient in developing dynamic solutions using Angular, JavaScript, Node.js, Express, MongoDB, HTML, CSS, Bootstrap, and related technologies. In addition, I have 1 years of experience as a Rust Developer, specializing in building memory-safe systems with a deep understanding of Rust's ownership model, concurrency with Tokio and Actix, and optimizing application performance. Adept in asynchronous programming, error handling, data structures, and algorithms, with hands-on experience in Docker, CI/CD pipelines, and open-source contributions. Passionate about learning new technologies and driving growth through scalable, efficient, and robust applications.

SKILLS

Angular

TypeScript

JavaScript

HTML

CSS

Bootstrap

Website Design

Web App UI

Rust

Cargo

ES6

Node.js

Express

MongoDB

SQL

Nginx

Docker

AWS

Git

Windows

Linux

Data Structures and Algorithms

Nginx

EXPERIENCE

FULL STACK DEVELOPER

Aarav Global, February 2022–Present

- Developed a decentralized identity platform using rust, leveraging Actix-web for backend services and substrate for blockchain-based identity verification.
- Implemented secure authentication and authorization using JWT, OAuth, and Zero-Knowledge Proofs (ZKP) while ensuring data integrity with cryptographic operations.
- Built high-performance, asynchronous RESTful APIs using Tokio and Async/Await, optimizing concurrency and scalability.
- Designed and managed decentralized identity storage with IPFS and PostgreSQL, integrating Rust's SQLx ORM for efficient database operations.
- Deployed and maintained services using Docker, Kubernetes, and AWS, implementing CI/CD pipelines for automated testing and deployment.
- Working on the SBI CBDC Merchant Portal.
- Developed and various web applications utilizing Angular, JavaScript, ES6, HTML, CSS, Bootstrap, and RESTful APIs.

- Implemented efficient algorithms and data structures to optimize application performance.
- Worked on components, directives, modules, pipes, services, events emitter, custom directives, custom pipe, reactive form, template driven form, validations, ngModel, queryParams, routing, lazy loading, http client, Local Storage, subjects, Promises, Arrow functions etc.
- BC & OR Plan updating and authorization for Branches under R&DB.
- Reporting of BC&OR Plan testing for Branches under R&DB.
- Reporting of Invocation of BC&OR Plan and Resilience Level for Branches.
- Experience in developing interactive web applications with Angular and Javascript ES6.
- Worked on Angular Material, queryParams, routing, lazy loading, http client, Local Storage, subject, observable, behavior subject, components, directives, modules, bindings, pipes, services, events emitter, custom directives, custom pipe, reactive form, template driven form, validations, ngModel etc.

FULL STACK DEVELOPER

Mesbro Technologies, April 2021–January 2022

- Developed highly interactive web applications for MESBRO and Office applications.
- Applied data structures and algorithms to enhance functionality and speed.
- Experience in Developing User Interface (UI) Web Applications using Front End Technologies.
- Worked on components, directives, modules, bindings, pipes, services, events emitter, custom directives, custom pipe, reactive form, template driven form, validations, ngModel, queryParams, routing, lazy loading, http client, Local Storage, subject, observable, behavior subject etc.
- Working on B2B & Chat Portal Application.

EDUCATION

MASTER OF COMPUTER APPLICATION IN COMPUTER APPLICATIONS, Bangalore, KARNATAKA

Jain University, July 2024

BACHELOR OF COMPUTER SCIENCE IN COMPUTER SCIENCE, Navi Mumbai, MAHARASHTRA

University of Mumbai, November 2019

CERTIFICATIONS

- Algorithmic Toolbox (Coursera)
-

PROJECTS

Decentralized Identity Platform (DID), Aarav Global, Developed a decentralized identity platform using Rust, leveraging Actix-web for backend services and substrate for blockchain-based identity verification., Implemented secure authentication and authorization using JWT, OAuth, and Zero-Knowledge Proofs (ZKP) while ensuring data integrity with cryptographic operations., Built high-performance, asynchronous RESTful APIs using Tokio and Async/Await, optimizing concurrency and scalability., Designed and managed decentralized identity storage with IPFS and PostgreSQL, integrating Rust's SQLx ORM for efficient database operations., Deployed and maintained services using Docker, Kubernetes, and AWS, implementing CI/CD pipelines for automated testing and deployment.

CBDC Merchant Portal, Aarav Global, Working on the SBI CBDC Merchant Portal., Developed and maintained various web applications utilizing Angular, JavaScript, ES6, HTML, CSS, Bootstrap, and RESTful APIs., Implemented efficient algorithms and data structures to optimize application performance., Worked on components, directives, modules, pipes, services, events emitter, custom directives, custom pipe, reactive form, template driven form, validations, ngModel, queryParams, routing, lazy loading, http client, Local Storage, subjects, Promises, Arrow functions.

BCOR (Business Continuity and Operational Resistance), Aarav Global, BC & OR Plan updating and authorization for Branches under R&DB., Reporting of BC&OR Plan testing for Branches under R&DB., Reporting of Invocation of BC&OR Plan and Resilience Level for Branches., Experience in developing interactive web applications with Angular and JavaScript ES6., Worked on Angular Material, queryParams, routing, lazy loading, http client, Local Storage, subject, observable, behavior subject, components, directives, modules, bindings, pipes, services, events emitter, custom directives, custom pipe, reactive form, template driven form, validations, ngModel.

MESBRO Application, The Contrast, Developed highly interactive web applications for MESBRO and Office applications., Applied data structures and algorithms to enhance functionality and speed., Experience in Developing User Interface (UI) Web Applications using Front End Technologies., Worked on components, directives, modules, bindings, pipes, services, events emitter, custom directives, custom pipe, reactive form, template driven form, validations, ngModel, queryParams, routing, lazy loading, http client, Local Storage, subject, observable, behavior subject., Working on B2B & Chat Portal Application.