

Akshay Nair

Front-End Software Engineer



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Relevant Experience

Application Development Analyst

Accenture, Mumbai

June 2022 - Present

- Engineered innovative architecture for contract management system to automate user access, payments & invoices, streamlining manual processes reducing time spent by thousands of users.
- Facilitated the development process for a custom-built app to manage over 1100 contracts with 5500 users, resulting in an annual processing of \$263M.
- Optimized UI/UX design with HTML5, Bootstrap, CSS 3, to enhance the entire web application's performance, leading to improved customer engagement by 40%
- Implemented JWT token-based authentication and token expiry management for the REST API
- Responsible for designing the workflows, development, adding new features, bug fixing, and maintenance of code
- Optimized monthly bundle deliveries, successfully meeting program milestones & reducing delivery time by 25%.
- Participated in design and planning exercises for future software rollouts.
- Ensured code quality with implementation of SonarQube & unit testing strategies, resulting in a defect reduction rate of 25%

Application Development Associate

Accenture, Mumbai

Dec 2020 - May 2022

- Built common components for configurable tables, forms, and templates to maximize code reuse reducing development time by 30%.
- Facilitated migration of micro frontends by organizing training sessions and providing technical support, developing POC.
- Reduced application bundle size from 10MB to 6.5MB through code refactoring and optimization techniques, improving loading speed by 40%.
- Integrated latest technologies to enhance user experience & reduce development time for 3 program iterations, handling millions of payments with 99.9% accuracy and 0 Production defects.
- Collaborated with the Agile team to develop an application that consumes RESTful API.
- Built bulk update/upload features to enhance user experience and reduce manual inputting time by 50%.
- Worked closely with the DevOps team, to debug/set up new microservices.
- Assisted with manual deployments of microservices using Jenkins, and Kubernetes

Education

University of Mumbai

2016 - 2020

Bachelor of Engineering and Technology: CGPA- 9.38/10

Relevant Courses - Object- Oriented Programming (Java), Structured Programming (C/C++), Database Management (SQL), Computer Architecture, Neural Networks

Skills

Programming Languages

CSS/SASS, HTML, JavaScript (ES6), TypeScript

Libraries & Frameworks

Angular, Express, Node.js, React

Tools & Platforms

AWS S3, Firebase, Git, Heroku, Netlify, Webpack

Awards

Integrity

Accenture- Dec 2022

ATCI NA Pinnacle

Accenture- April 2022

Client Value Creation

Accenture- Nov 2021

Projects

Social

Web app built with React, Node.js, and Express, AWS S3 where user can connect with people, add posts, comments, like/unlike posts.

Chat App

Created chatroom with React & Socket.io to enable real-time communication between users.

Ecommerce Shopping Application

Developed simple ecommerce shopping application where users can shop for products, add products to cart and checkout. Login and signup leveraged using Firebase

Minimalistic dark theme

Designed a minimal dark theme for vs code.