

AVINASH YEDLAPALLI

AEM Full stack Developer

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SUMMARY

Passionate and detail-oriented AEM Full Stack Developer with over 2 years of experience in designing, developing, and managing scalable web applications using Adobe Experience Manager (AEM), Java, and React.js. Seeking to leverage my technical expertise, problem-solving skills, and commitment to delivering high-quality digital experiences in a dynamic and growth-oriented organization.

EDUCATION

Bachelor of Technology (B.Tech)

VIT University

2019 - 2023 Amaravati, India

- Computer Science and Engineering

CGPA

8.2 / 10.0

EXPERIENCE

Engineer 1 - Software

Microchip Technology

07/2023 - Present Bangalore, India

https://www.microchip.com/

- Enhanced global search and landing pages, resulting in a 40% performance boost. Seamlessly integrated APIs and built modular features using AEM components, including dynamic left navigation powered by AEM Generic Lists.
- Contributed to the integration of SSO using Azure B2C and MSAL (OAuth 2.0), enabling secure access for over 95% of users and improving login efficiency by 40%.
- Implemented SSO progressive profiling to improve personalization by 30%.
- Contributed to the integration of OneTrust Consent Management Platform (CMP) within AEM to handle user cookie consent and compliance.
- Built metadata copy functionality in AEM Page Properties, reducing template migration time by 30%.
- Developed a new feature Document Versioning in the internal web tool to view and update versions of documents available in AEM DAM (Digital Asset Management).
- Created reusable AEM components for category landing pages, enhancing consistency and development speed.
- Built optimized AEM schedulers using Sling Models and JCR to handle 60,000+ documents efficiently.
- Integrated built-in AEM user and authorization APIs for secure, role-based dynamic form validations.

Intern

Microchip Technology

01/2023 - 06/2023 Bangalore, India

https://www.microchip.com/

- Designed a lower environment AEM runmode to allow environment-specific configurations and customizations without altering core code.
- Developed a custom AEM Sling Servlet API for parametric search, using Sling Models and JCR-SQL2 queries to dynamically display product images in the product detail section.
- Created a custom AEM Sling Servlet API to deliver real-time press information on the Microchip intranet portal, streamlining internal communication.
- Wrote Groovy scripts to manage metadata in the JCR repository, improving data handling and repository management.
- Resolved critical bugs in high-impact areas, optimizing page performance and functionality, resulting in improved user experience and faster load times.

SKILLS

Content Management System

Adobe Experience Manager (AEM), HTL-Sightly, Granite UI, Coral UI, OSGI, Apache Sling, JCR, Groovy, JUnit, Mockito

Client-Side

React, JavaScript (ES6+), CSS, HTML, TypeScript, Bootstrap, jQuery, axios

Server-side

Java, Python, NodeJS, MySQL, MongoDB

Authentication & Security

MSAL.js, OAuth 2.0, Azure B2C

Tools & Operations

OneTrust, GIT, Azure DevOps, Postman, IntelliJ, VS Code, Agile, Scrum

PROJECTS

Portfolio

https://github.com/avinash2you/portfolio

Tech Stack: React, Tailwind CSS, React Router, Git, GitHub, Netlify

- Built a fully responsive single-page application using **React**.
- Utilized **Tailwind CSS** for utility-first, mobile-friendly UI design.
- Implemented **client-side routing** with **React Router** for seamless navigation.
- Followed **component-based architecture** with reusable and maintainable code.
- Deployed the portfolio using **Netlify** with **Git** version control.

CERTIFICATIONS

Meta Certified Frontend Developer

Introduction to Frontend Development by Meta

Meta Certified React Developer

Advanced React Course by Meta.

LANGUAGES

Telugu	Native
English	Proficient
Kannada	Beginner