

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

- Revamped **global search** functionality and search landing page, improving UI and increasing page loading time and performance by 40%.
- Implemented SSO **progressive profiling** to capture incremental user data, increasing personalization by 30% and enhancing user experience.
- Achieved a 7% growth in user registrations by integrating **Azure B2C** to enable SSO across multiple pages, improving security and user experience using **OAuth 2.0** integration.
- Developed a functionality within AEM Page Properties to copy metadata between pages, reducing template migration time by 30% and improving workflow efficiency for content authors handling over 100+ pages.
- 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).
- Developed **reusable AEM components** for product category landing pages, improving design consistency and development efficiency.
- Built and optimized **AEM Schedulers** using Sling Models, Sling Servlets, and JCR queries to automatically retrieve and process over 60,000 documents from the JCR repository, improving content management efficiency and ensuring minimal impact on server performance.
- Integrated **AEM Current User** and **Authorization APIs** with custom form validation logic to dynamically validate form fields based on user roles and permissions, streamlining content authoring workflows and ensuring secure access to specific form elements according to user credentials.

Intern

Microchip Technology

📅 01/2023 - 06/2023 📍 Bangalore, India

- 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

AEM

HTL-Sightly

Granite UI

Coral UI

OSGI

Apache Sling

JCR

Groovy

JUnit

Mockito

Client-Side

React

Redux

JavaScript (ES6+)

TypeScript

HTML

CSS

Bootstrap

jQuery

axios

Server-side

Java

Python

NodeJS

MySQL

MongoDB

Development & Operations

GIT

Azure DevOps

Postman

OneTrust

Agile

Scrum

PROJECTS

Portfolio

🔗 <https://github.com/avinash2you/portfolio>

Built a fast, responsive personal portfolio using modern React tooling to showcase projects and skills with smooth navigation and clean UI.

- Implemented client-side routing for smooth navigation using React Router.
- Styled the application with Tailwind CSS, ensuring a responsive and modern UI.
- Utilized React Hooks for state management and component logic.
- Deployed the site for public access, enabling easy sharing with recruiters and collaborators.

CERTIFICATIONS

Meta Certified Frontend Developer

Introduction to Frontend Development by Meta

Meta Certified React Developer

Advanced React Course by Meta.