

AVINASH YEDLAPALLI

Full Stack Developer

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SUMMARY

Full Stack Developer with 2+ years of experience in Adobe Experience Manager (AEM) React, Node.js. Seeking to leverage diverse technical skills to deliver innovative web solutions that drive business growth.

EDUCATION

Bachelor of Technology (B.Tech)

Vellore Institute of Technology

📅 2019 - 2023 📍 Amaravati, India

- Computer Science and Engineering

GPA

8.2 / 10.0

EXPERIENCE

Engineer 1 - Software

Microchip Technology

📅 07/2023 - Present 📍 Bangalore, India

🔗 <https://www.microchip.com/>

- Contributed to integrating SSO using Azure AD B2C & MSAL.js, boosting user registrations by 7% via progressive profiling.
- Embedded OpenAI Chatbot as a Rich Text Editor plugin in AEM Forms, improving authoring efficiency by 5%.
- Built Sling Schedulers to sync 60,000+ documents/blogs with 99.9% accuracy, enhancing data consistency.
- Created a Metadata Copy Tool for template migrations, reducing manual setup by 30%.
- Developed and maintained a Document Versioning Tool using React, Node.js, and Express.js, enabling teams to view and update the latest versions of related documents in AEM DAM with 100% accuracy.
- Integrated AEM User & Authorization APIs for secure, dynamic, role-based AEM dialog fields validations.
- Redesigned Global Search and Landing Page UI, increasing engagement by 15%.
- Contributed in OneTrust CMP integration to enforce 100% GDPR & CCPA compliance with script auto-blocking.

Software Intern

Microchip Technology

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

- Demonstrated strong knowledge of AEM core concepts: Editable Templates, Core/Custom Components, Sling Models, Dispatcher, JCR Queries, Experience/Content Fragments, Workflows, OSGi Configs, Client-Side Validations, and Generic Lists.
- Built a lower environment AEM runmode to enable environment specific configurations without core code changes.
- Built custom Sling Servlets with Sling Models & JCR-SQL2, powering dynamic product image rendering and real-time press info APIs for Microchip's intranet portal.
- Automated metadata handling in JCR using Groovy scripts, boosting efficiency and repository maintainability.

Frontend Developer Intern

Jio

📅 08/2022 - 12/2022 📍 Hyderabad, India

🔗 <https://matrix.jio>

- Applied core React concepts : components, hooks, props, and state management to build scalable UI features.
- Built reusable and responsive UI components, navigation bar with routing and a validated "Contact Us" form.
- Implemented a global dark/light mode toggle across the website.

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 and Databases

Java, Node.js, Express.js, MySQL, MongoDB

Authentication & Security

MSAL.js, OAuth 2.0, Azure B2C

Tools & Operations

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

PROJECTS

Portfolio

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

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

- Built a responsive portfolio to showcase my skills, projects, resume, and contact info.
- Designed a clean, modern UI with focus on accessibility, performance, and cross-device compatibility.
- Deployed via GitHub Pages with version control and ongoing enhancements.

Imagynic - AI Image Generator

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

Tech Stack: React, Node.js, Express.js, MongoDB

- Developed APIs for user registration, login, and authentication using Node.js and Express, ensuring secure access with JSON Web Tokens.
- Integrated credits system for tracking usage, leveraging MongoDB to store and manage user credit data in real-time.
- Integrated MongoDB with Mongoose for real-time data management and session-based data persistence.
- Implemented Razorpay payment gateway with Node.js backend integration, enabling users to purchase credits seamlessly through the platform.

CERTIFICATIONS

Meta Certified Frontend Developer

Introduction to Frontend Development by Meta