Sanjay Baskaran

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EDUCATION

Vellore Institute Of Technology University   **2018 – 2022**
*Bachelor of Technology, Information Technology - CGPA **8.66**/10*   *Vellore, Tamil Nadu*

Narayana Junior College   **2016 – 2018**
*TSBIEE XII (2018) **94.1%***   *Hyderabad, Telangana*

Chettinad Vidya Mandir   **2010 – 2016**
*CBSE X (2016) **10 CGPA***   *Karur, Tamil Nadu*

RELEVANT COURSES

- Data Structure and Algorithms
- Web Technologies
- Cloud Computing
- Software Engineering
- Open-Source Programming
- Operating Systems
- Data Communication and Computer Networks
- Open-Source Programming
- Software Project Management
- Software Testing

PROFESSIONAL EXPERIENCE

ADOBE   **Bangalore, Karnataka**
Associate Technical Consultant - AEM Developer   *Jul 2022 – Present*

- Utilized AEM 6.5 and AEM as a Cloud Service to deliver high-quality, scalable, and customized digital experiences for leading global enterprises
- Designed and customized AEM components, policies, and templates using Java, Sightly, Sling Models, Servlets, JCR, and OSGi
- Modelled workflows and automation scripts to streamline content management processes
- Integrated AEM with other Adobe marketing solutions, such as Adobe Commerce, Adobe Target, and Adobe Campaign, to create a unified marketing cloud
- Implemented RESTful services for data exchange between AEM and various backend systems, enhancing overall system connectivity
- Migrated legacy systems to AEM, conducted AEM to AEM Cloud Service transitions, and actively managed asset, component, and content migrations
- Collaborated with cross-functional teams, including UX/UI designers, product owners, and business consultants, to deliver AEM solutions that exceed expectations
- Engaged in continuous communication with stakeholders, providing regular project updates, addressing queries, and ensuring alignment between client expectations and project outcomes
- Engaged in every phase of the SDLC, from requirement analysis and development to testing and deployment

INTERNSHIP EXPERIENCE

Tata Consultancy Services   **Bangalore, Karnataka**
Project Intern - Cloud   *Feb 2022 – Jun 2022*

- Employed Azure Blob Storage, to aggregate and store diverse datasets from property management systems, financial databases, and market research tools.
- Executed large-scale data analytics tasks by leveraging the capabilities of Azure HDInsight.
- Created an automated lease management workflow using Azure Functions to streamline routine tasks through event-driven triggers.

Edulyt India   **Bangalore, Karnataka**
Data Analyst Intern   *Jun 2020 – Jul 2020*

- Applied statistical methods to analyze data trends in credit card dataset using Pandas and NumPy.
- Performed customer segmentation, using K-means clustering algorithm.
- Developed and presented a comprehensive Tableau dashboard detailing the analysis.

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML, HTL, CSS, SQL, NoSQL, Python, TypeScript

Frameworks / Libraries: React.js, Express.js, Next.js, Bootstrap, Tailwind, JUnit5, Mockito

Content Management Systems: AEM 6.5, AEMaaCS, Apache Sling, OSGi, CRX

Databases: MongoDB, PostgreSQL, MySQL

DevOps / Tools: Git, Azure DevOps, Docker, Kubernetes, Nginx, Maven, Postman, Jira

Cloud: Azure, AWS, Adobe Cloud Manager

Certifications and Training:

- Adobe Certified Experience Manager Sites Developer
- Microsoft Certified: Azure Fundamentals
- Adobe Qualified: AEM Assets Digital Librarian
- Google Certified: Fundamentals of Digital Marketing

PROJECTS

University of Nottingham

- Developed AEM components for the "Authenticated Web" module of the Undergraduate 2024 Intake website
- Implemented services for integration with Microsoft Dynamics and IdP

Brunswick Corporation

- Developed reusable global components for PLP and PDP Pages to be used in various B2B and B2C sites
- Used API Mesh to combine multiple data sources into a single GraphQL endpoint

Aetna CVS Health

- Worked with policies and user management while developing workflows for automating email notifications based on event-driven triggers
- Migrated health-related assets from Azure blob storage to AEM DAM

Chat-Lite

- Developed a decentralized chat application leveraging Ethereum blockchain
- Implemented with Truffle.js, the application was deployed and tested on Ganache

Blogware

- A platform constructed with React.js, Express.js, Node.js, and MongoDB for publishing blogs and discussions

EchoEdHub

- Web App with Google cloud text-to-speech model integrated into it to facilitate online education
- Built using Node.js, React.js, and MongoDB, then deployed on AWS

ACHIEVEMENTS

- **Special Student Achievers Award VIT**, 2020-2021
- **Winner** of VIT Hack - Open Innovation Track
- **Winner** of VIT Hack - AWS Educate Track

COMMUNITY SERVICE

- **Anokha NGO, Core Community Member/ Digital Designer:** Created digital content for outreach, taught children in orphanages, and led development projects intending to facilitate education for those in need
- **All India Council For Technical Skill Development, Member**: Collaborated with academic institutions to develop and implement skill development programs