

Anumula Dheeraj Reddy

anumuladheeraj63@gmail.com | +91 77299 44644 | linkedin.com/in/dheeraj-reddy-anumula | github.com/dheeraj-anumula

EXPERIENCE

Senior Software Engineer, EPAM Systems India Pvt

Jan 2020 - Present

Built web applications in an agile environment, participating actively in sprint planning, delivering quality solutions for different engagements:

Project: EBSCO Information Services – Provides digital content through websites, magazines, articles for individual and organization subscribers

Tools & Technologies: React, JavaScript, Node, Jest, Night watch, Rally, Git, Jenkins

- Developed **React widgets library** for sharing the reusable components, used by 5 of the EBSCO's web applications
- Integrated audio feature to help users pronounce the drug names by **uploading files to CDN, serving them using Node API and consuming in the application**
- Driven feature implementation approach, broke down the stories and successfully delivered the features

Project: Project Management Institute – Leaner management system that delivers eLearning courses for users

Tools & Technologies: React, JavaScript, Jest, Enzyme, Azure DevOps, Lighthouse

- Designed and developed eLearning web application, enabling the users to take purchase and take a course in a single platform
- Updated the APIs to include course progress information by hooking in appropriate events, improved the user experience
- Extended the operations web application to include features uploading the courses, managing users and their courses

Project: EPAM Engineering Excellence – Practice that focuses on improving engineering practices and delivering high quality products

Tools & Technologies: JavaScript, D3, Node, CentOS, SharePoint, PM2

- Led the development team of 3 in building the visualization project showcasing complex codebase analysis data using JavaScript, D3.js and Node.js
- Transformed the code analysis data, uploaded to SharePoint and utilized it in open source D3 visualizations
- Deployed the application on CentOS machine using PM2 process manager, added SSL certificate

Associate Software Engineer, GGK Technologies Pvt Ltd

Dec 2018 – Jan 2020

I Learned about data warehouses, creating ETL pipelines, and working with databases. Worked as ETL developer for GATX

Project: GATX – Manufactures rail cars and leases them

Tools & Technologies: SSIS, MSSQL Server, Oracle DB, BIML, C#

- Implemented ETL pipelines to replace the legacy system with MS SSIS with a team of 4
- Created automation scripts to reduce the development effort by 50% using BIML for trivial operations

- Learned web development, HTML, CSS and JavaScript, created POC applications. Improved my Algorithms and data structures skills by practicing on Hacker rank
- Processed user transactional data to better understand their expenses using K-means clustering algorithm, showing visualizations to compare past expenses as a personal project

SKILLS

Technical: React, Nodejs, Angular, Python, Jest, Enzyme, Cypress, D3.js, R, SQL, Arduino, HTML/CSS, JavaScript, Java, Python, C#, MS SQL Server, MongoDB

Tools: Git, Rally, Azure DevOps, SSIS, Rollup, Jenkins

EDUCATION

Bachelor of Engineering, ECE, Keshav Memorial Institute of Technology (KMIT) – **74.8%** Aug 2015 - Jun 2019

Coursework: Computer Networks, Computer Organization and Operating Systems, Object Oriented Programming

Intermediate, Mathematics Physics Chemistry, Narayana Junior College – **96.8%** Jun 2013 - Apr 2015

AWARDS & HONORS

- Delivery Excellence Award, Pat on the Back Award - Awarded for best performance in the project. Received other appreciations for helping cross teams in fixing issues, sharing knowledge, delivering tech talks in the UI community, mentoring junior developers
- Awarded gold star rating for problem-solving in HackerRank

ACTIVITIES AND LEADERSHIP

- Appreciated for leading a team to collect wildlife data in All India Tiger Estimation – 2018 conducted by Telangana State Forest Department
- Organized and participated in 10+ hackathons: ENGX at EPAM Systems, HackerEarth, IEEE events, kids learning session by Bring Me a Book, Hong Kong