Anand Gupta

anandg@asu.edu — +1 (602) 872-8875
linkedin.com/in/anand0g

SUMMARY

A full-stack developer with around 8 years of experience in designing and developing software applications; working in an Agile way.

EDUCATION

MS, Software Engineering, 2022-24 — 4.0/4.0
Arizona State University
Arizona, USA

Bachelor of Technology, Computer Science and Engineering, 2014 — 73.04%
Dr. A P J Abdul Kalam Technical University
(erstwhile Uttar Pradesh Technical Univesity)
Institute of Engineering & Technology, Lucknow, India

COMPUTER SKILLS

Programming/Scripting Languages: Java, SQL, JavaScript, HTML, CSS, Prolog
Databases: PostgreSQL, MongoDB, Redis
Tools, Frameworks & Libraries: JUnit, jQuery, Kafka, Nginx, Docker, Kubernetes, Grafana, Protobuf, Morphia, Hibernate, ReactJS, SpringBoot, Jekyll, Jenkins
Cloud Services: Github Actions, Amazon Web Services, Microsoft Azure
Operating Systems: Ubuntu, MacOS, Windows

PROFESSIONAL EXPERIENCE

Principal Engineer, Hughes Systique Corporation   September 2021 - August 2022
- Collaborator in a cross-functional team. I was involved in the design and development of the monitoring and alerting dashboard for use by Telecom industry.
- Leading a team of 4 engineers and involved in delegating tasks, reviewing their work, and mentoring them.
- Technologies Used: Java, JavaScript, RESTful web services, Kafka, Redis, Kubernetes, Docker, SpringBoot

Contract Software Engineer, Adobe Inc.   July 2017 - August 2021
- Collaborated in a team to develop and maintain core modules like identity management, provisioning, etc of Adobe Experience Cloud, a collection of integrated online marketing and web analytics products, responsible for user and product provisioning.
- Collaborator in a team which designed and developed module responsible for serving assets of Adobe Experience Cloud solutions. My responsibility was to minimize Time to First Byte (TTFB) by applying modifications/optimizations to different layers in client-server model.
- Worked individually to integrate Adobe Livefyre's content curation capabilities with Adobe Experience Manager. During the same time, designed the user interface for the General Data Protection Regulation (GDPR) module and made the integration module GDPR compliant.
- Technologies Used: Java, JUnit, ReactJS, Mocha, Chai, Sinon, RESTful web services, Kafka, Docker, Nginx, Grafana, Protobuf, AEM 6.2 - AEM 6.5, AWS, Microsoft Azure

Senior Software Engineer, Hughes Systique Corporation   May 2017 - June 2017
- Designed and developed a chatbot application to simulate conversation and assist grocery buyer in placing their order leveraging IBM Watson Assistant. This

project was an individual initiative during Garage Week to come up with a solution to automate any daily activity.

- Technologies Used: Java, JUnit, IBM Watson API, Facebook Messenger API, RESTful web services

Systems Engineer, Tata Consultancy Services   June 2014 - May 2017
- Involved in development of independently deployable and modular services to be consumed by various channels e.g. ATMs, branch banking, mobile banking, of a European bank.
- Worked in a team and was responsible for development of Payments module of mobile banking application for one of the biggest European bank for its customers in Spain, Portugal, Italy and Belgium.
- Technologies Used: Java, JUnit, HTML5, CSS3, KnockoutJS, Cordova, Android, CucumberJS, RESTful web services, Java MQ, Selenium, Appium

ACADEMIC PROJECTS

- Created a lexer, parser, and evaluator in Prolog for a programming language with custom grammar rules
- Created a Syllabus Generator web-application to automatically create a pre-filled syllabus for a provided course after sourcing information from the internal and external university websites.
- Created a messaging application with secured text/voice transmission. Developed a module for secure transmission of audio file after pre-processing using combined approach of transformation and cryptography.

HONORS & AWARDS

- 3 Instant Awards for showing exemplary dedication to work, and a Best Team award for >98% Customer Satisfaction metric in the Apr-June '22 quarter by Hughes Systique Corp.
- Instant Award, given to top-performer in each quarter, in recognition of hard work, commitment and dedication for integrating Adobe Livefyre with Adobe Experience Manager.
- Three On The Spot awards, given to top-performer in each quarter, and a Star Team award, given to top-performing team in each year, in recognition of contribution to the project and delivery unit at Tata Consultancy Services.
- Won 3rd prize in C-Quiz organized by KRITI, student's society of CS department at IET, in freshman year.
- Won the WizKid award given to school top ranker in 8th National Cyber Olympiad organized by Science Olympiad Foundation (SOF).

EXTRA-CURRICULAR ACTIVITIES

- Working as a Treasurer and Travel Manager of competitive table tennis club at Arizona State University
- Member of co-ordinating team in Encore'13, annual cultural fest of Institute of Engineering & Technology, Lucknow, India.
- Member of student's society of CS department - KRITI which organized events to promote inclusion and help in professional development of students.
- Organized Table Tennis events in the capacity of volunteer, co-coordinator and coordinator during my first three years of undergrad college.
- Represented the college in Table Tennis and Carrom at Spardha'11, all India games and sports festival organized by IIT-BHU, India.