

LIPI SHAH – Chicago, Illinois

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EDUCATION

Master of Computer Science

Expected Graduation: May '21

Illinois Institute of Technology, Chicago, IL USA

GPA: 4.0/4.0

Master of Engineering in Information Technology

May '16

Gujarat Technological University, Ahmedabad, GJ, India

GPA: 3.61/4.0

Bachelor of Engineering in Computer Engineering

May '14

Gujarat Technological University, Ahmedabad, GJ, India

GPA: 3.89/4.0

Relevant Coursework: BigData Technologies, Machine learning, Data and file structure, Algorithm design and analysis, Web and data mining, Enterprise web applications, Object oriented analysis and design, Advanced Database Organization.

TECHNICAL SKILLS

Programming Languages: Python, Java, PHP, C, C++, SAP ABAP

Operating System: Linux, Mac, Windows (all versions)

Databases/Middleware: MySQL, SQLite, MongoDB, Apache Tomcat, AWS PIG, AWS HIVE

Web Technologies: NodeJs, ReactJS, JSP, Servlet, Tomcat 8, Machine learning Apache mahout, Hadoop MapReduce, Docker, Rest API

Test Frameworks and Tools: AWS SageMaker, Android Studio, Git, Sublime, Eclipse, Workbench, Postman, SAP-ERP 740, LaTeX

WORK EXPERIENCE

Larsen & Toubro Infotech, SAP ABAPER

Sep'16 to Dec '18

- Implemented critical business process of client needs and requirements using SAP ABAP DDIC, screening programming, Bapis, Badis, Smartforms, SAP scripts, webdynPro, workflows and SD by coordinating with their representatives and seeking clarity on every minute detail in order to provide the best possible solution based on the blueprint provided by the clients and performing regular tests on the usability of the code.
- Working with technical business analysts to translate functional requirements into technical specifications and solutions and maintained existing products by resolving software errors; keep abreast of SAP releases, enhancing the products with new functionality and perform application research.

ACADEMIC PROJECTS

Sport Ticket Buying Portal: Recommendation System (Java, Mongo DB, MySQL, Python, Postman)

- Retrieved real time sport ticket data of different sports data using Ticketmaster's API. Designed ticket selling web platform with incorporate with artificial intelligence Recombee API based on collaborative and content-based hybrid techniques by which user can avail most recent and his preference sport tickets.

Web Scrapper - An Intelligent Survey of Information retrieval (Php, Python, JSON, Postman)

- Extracting web content of multi layered and multi paged DOM structured objects and identify the nodes of contents of user profile, item profile and relation between user and items to get insight into web.
- Increase the speed of content downloading asynchronously and preprocessed the extracted data to dig into crawled data and visualized them by applying mining technique on data.

Hybrid Recipe Recommendation System (Ingredient Networks) (Java, MySQL, Python, Apache Mahout, Hadoop)

- Design self-made personalized recommendation model based on content based and collaborative approach and improve the system performance graph by getting efficiency 70%.
- Feed 10,000 recipes, 2,000 users with scant user preference data for recipes into system and recommend new recipes by utilizing his profile, ingredients and history which user has never experienced before.

Automated Food Ordering System (Nodejs, MySQL, Bootstrap, AJAX, JQuery)

- Design business food ordering system that can be used in food court to increase the performance and quality of the service with real time customer feedback.
- Developed web based and android application that sync with each other and user can opt any of reliable option to place order.

Shopping Portal and Warehouse Management (PHP, MySQL, Bootstrap, JQuery, AJAX)

- Design shopping portal that permit online order for items and/or services from the stores that serves both walk-in customers and online customers.
- Developed web-based application that present online display of the order for customer, inventory and store manager with respective cut-off time and the delivery window for the items selected by customer.