

POOJA BABA

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EDUCATION

Georgia State University, Atlanta

Master of Science in Computer Science

May 2023

GPA: 4.0

University of Pune, India

Bachelor of Engineering in Computer Engineering

May 2017

GPA: 3.7

TECHNICAL SKILLS

Languages: Python v3, Java (Core)
Frameworks: Angular 5+, React, Bootstrap, Flexbox, RxJS, Flask, Spring Boot, Redux, Tailwind, NodeJs
Databases: MySQL, PostgreSQL, MongoDB
Web: HTML5, CSS3, SASS, JavaScript, Typescript
Tools: JIRA, GitHub, Bitbucket, GitLab, Jupyter Notebook, Visual Studio Code
Miscellaneous: JSON, XML, REST, GraphQL, Git, Agile, Scrum, Figma, Azure, Firebase, JSON Web Token

WORK EXPERIENCE

Georgia State University

Jan 2022 – Present

Graduate Teaching Assistant

- Managed the grading of assignments and conducted lab sessions for cohorts of 50 students in Computer Organization, Data Structures, and Principles of Computer Science 1 courses.
- Clarified students' doubts about data structures in java & python and coordinated with professors to drive in-class examinations and python lab sessions.

ZS Associates

Dec 2020 – Dec 2021

Associate Consultant

Pune, India

- Designed UI of database search website using Figma tool and developed it in Angular (v9) integrating APIs with GraphQL.
- Created pipelines in Azure Data Factory for data ingestion and synapse push and a master pipeline for system orchestration reducing the manual efforts by 80%.
- Brainstormed with backend and UX teams to design the APIs and discuss UI development feasibility respectively.
- Facilitated knowledge transfer sessions for client teams to onboard the client developers to the project.
- Presented application progress to stakeholders in Agile spring review meetings.
- Supervised and mentored juniors and interns for 3 months to onboard them to the team by creating learning modules.

ZS Associates

Mar 2018 – Dec 2020

Associate / Software Developer

Pune, India

- Incorporated authentication modules in angular applications using single sign-on (SSO) methods – PING & OKTA for multiple websites.
- Worked effectively in a cross-functional team involving the backend and UX teams and reviewed application progress iteratively.
- Utilized the Flask framework and PostgreSQL database to design and develop REST APIs for a client's learner dashboard.
- Pioneered angular packages for table and dropdown components based on various business requirements reducing the development effort by 20%.

Logiquad Solutions

Jun 2017 – Mar 2018

Jr. Software Developer

Pune, India

- Worked on Drupal CMS to build [Trade Show News Network](#), [LawhelpCA](#), and [Corporate Event News](#) websites.
- Implemented breadcrumb custom module in Drupal using JavaScript and PHP.
- Communicated with clients to obtain necessary requirements and ensure the proper functioning of the websites.
- Streamlined the transfer of data from the outdated website database to a more current one.

PROJECTS

Task Manager – MEAN stack

- Developed a task manager angular app that has login functionality using JWT in NodeJS to create lists and tasks under the lists stored in MongoDB.
- Application codebase: [Frontend](#), [Backend](#) deployed on Azure using GitHub CI/CD pipeline workflow: [link](#)

Resume Builder – ReactJS, Bootstrap

- Built a react web application that takes users' details and creates a resume with reference to a standard template.
- Application deployed on GitHub - [Resume Creator](#)

Multidimensional Database Search – ReactJS, Flask, GraphQL

- Implemented a single-page application in ReactJS to search the MySQL database using a properties filter on UI integrated with GraphQL written in Flask.

LinkedIn Clone – React, Redux, Firebase

- Cloned homepage features of the LinkedIn application and integrated the backend with Firebase NoSQL database.
- Application deployed on Firebase - [LinkedIn Clone](#)