

# 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  
**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 Framework, Figma, Azure, Firebase

## 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

### 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 - <https://babapooja.github.io/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 - <https://linkedin-clone-c2390.web.app/>