

# POOJA BABA

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## EDUCATION

<b>Georgia State University, Atlanta</b> <i>Master of Science in Computer Science</i>	<i>May 2023</i> <b>GPA: 4.0</b>
<b>University of Pune, India</b> <i>Bachelor of Engineering in Computer Engineering</i>	<i>May 2017</i> <b>GPA: 3.7</b>

## TECHNICAL SKILLS

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

## WORK EXPERIENCE

<b>Georgia State University</b> <i>Graduate Teaching Assistant</i>	<i>Jan 2022 – Present</i>
<ul style="list-style-type: none"><li>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.</li><li>Clarified students' doubts about data structures in java &amp; python and coordinated with professors to drive in-class examinations and python lab sessions.</li></ul>	
<b>ZS Associates</b> <i>Associate Consultant</i>	<i>Dec 2020 – Dec 2021</i> <i>Pune, India</i>
<ul style="list-style-type: none"><li>Designed UI of database search website using Figma tool and developed it in Angular (v9) integrating APIs with GraphQL.</li><li>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%.</li><li>Brainstormed with backend and UX teams to design the APIs and discuss UI development feasibility respectively.</li><li>Facilitated knowledge transfer sessions for client teams to onboard the client developers to the project.</li><li>Presented application progress to stakeholders in Agile spring review meetings.</li><li>Supervised and mentored juniors and interns for 3 months to onboard them to the team by creating learning modules.</li></ul>	
<b>ZS Associates</b> <i>Associate / Software Developer</i>	<i>Mar 2018 – Dec 2020</i> <i>Pune, India</i>
<ul style="list-style-type: none"><li>Incorporated authentication modules in angular applications using single sign-on (SSO) methods – PING &amp; OKTA for multiple websites.</li><li>Worked effectively in a cross-functional team involving the backend and UX teams and reviewed application progress iteratively.</li><li>Utilized the Flask framework and PostgreSQL database to design and develop REST APIs for a client's learner dashboard.</li><li>Pioneered angular packages for table and dropdown components based on various business requirements reducing the development effort by 20%.</li></ul>	
<b>Logiquad Solutions</b> <i>Jr. Software Developer</i>	<i>Jun 2017 – Mar 2018</i> <i>Pune, India</i>
<ul style="list-style-type: none"><li>Worked on Drupal CMS to build <a href="#">Trade Show News Network</a>, <a href="#">LawhelpCA</a>, and <a href="#">Corporate Event News</a> websites.</li><li>Implemented breadcrumb custom module in Drupal using JavaScript and PHP.</li><li>Communicated with clients to obtain necessary requirements and ensure the proper functioning of the websites.</li><li>Streamlined the transfer of data from the outdated website database to a more current one.</li></ul>	

## 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/>