

POOJA BABA

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EDUCATION

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

TECHNICAL SKILLS

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| Languages: | Python v3, Java (Core) |
| Web Technologies: | HTML, CSS, SCSS, JavaScript ES6, Typescript, RxJS, Flexbox |
| Web Frameworks: | Angular 5+, React, Redux, Flask, Spring Boot, NodeJS, Tailwind, Bootstrap |
| Databases: | MySQL, PostgreSQL, MongoDB |
| Tools: | JIRA, GitHub, Bitbucket, GitLab, Git, VS Code |
| Miscellaneous: | JSON, XML, REST, GraphQL, Agile, Scrum, Figma, Azure, Firebase, JSON Web Token |

WORK EXPERIENCE

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| Georgia State University, Atlanta | Jan 2022 - May 2023 |
| <i>Graduate Teaching Assistant</i> | |
| <ul style="list-style-type: none">Managed the grading of assignments and conducted lab sessions for cohorts of 50 undergraduate CS students for various courses. Clarified students' doubts about data structures in java & python. | |
| ZS Associates, India | Dec 2020 - Dec 2021 |
| <i>Sr. Associate Consultant</i> | |
| <ul style="list-style-type: none">Led end-to-end implementation of an MVP database search engine utilizing Figma, Angular, and Apollo GraphQL, thereby developing a querying platform for diverse data sources.Orchestrated frontend development modules of a design intelligence platform using React facilitating leadership to gain valuable insights into disease areas for clinical trials.Facilitated knowledge transfer sessions for client teams, successfully onboarding client developers to the project and ensuring seamless collaboration between teams.Generated CI/CD pipelines for code reviews, pull requests, deployments, and unit/integration/e2e testing.Formulated and executed comprehensive learning modules to train and onboard junior team members and interns within a three-month timeline, resulting in successful supervision and mentoring of new hires. | |
| ZS Associates, India | Mar 2018 - Dec 2020 |
| <i>Associate / Software Developer</i> | |
| <ul style="list-style-type: none">Integrated single sign-on authentication and authorization feature in a data-sensitive clinical trial feasibility optimizer application for a UK-based pharma client, using Python, Angular, and OKTA.Implemented various visualizations – maps, timeline charts, custom bar charts – to effectively communicate insights and trends from clinical trials to leadership generating revenue of \$2.4M.Designed and developed REST APIs for a learner dashboard using Flask and PostgreSQL, presenting employees' learning insights to leadership to effectively plan projects' staffing.Pioneered angular packages for table and dropdown components, confiding business requirements and boosting development activity by 20%.Coordinated effectively in cross-functional teams to ensure the timely delivery of the applications. | |
| Logiquad Solutions, India | Jun 2017 - Mar 2018 |
| <i>Jr. Software Developer</i> | |
| <ul style="list-style-type: none">Contributed to publicly available websites - Trade Show News Network, LawhelpCA - Drupal CMS.Revamped website navigation by developing custom breadcrumbs module using JavaScript and PHP for intricate paths. | |

PROJECTS

Task Manager – MEAN stack ([link](#))

- Developed a task manager angular app with a login feature using JWT to add, delete, edit, and manage tasks and task lists. Deployed application on Azure WebApp using GitHub CI/CD pipeline workflow.

Resume Builder – ReactJS, Bootstrap ([link](#))

- Built a react web application that takes user details in the form and creates a resume referencing a standard template.

Weather App – ReactJS ([link](#))

- Implemented a SPA using react hooks and integrated it with Weather API to search for a new city and display current, hourly, and daily forecast.