

POOJA BABA

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EDUCATION

Georgia State University, Atlanta

Master of Science in Computer Science

May 2023

GPA: 4.09

University of Pune

Bachelor of Engineering in Computer Engineering

May 2017

GPA: 3.7

TECHNICAL SKILLS

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, Postman

Miscellaneous: JSON, XML, REST, GraphQL, Agile, Scrum, Figma, Azure, Firebase, JSON Web Token

WORK EXPERIENCE

Georgia State University, Atlanta

Jan 2022 - May 2023

Graduate Teaching Assistant

- 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

Sr. Associate Consultant

- Led end-to-end database search engine MVP development using Figma, Angular, and Apollo GraphQL, increasing query speed for varied data sources by 45%.
- Orchestrated frontend development of a design intelligence platform using React facilitating leadership to gain valuable insights into clinical trials faster by 35%.
- Facilitated knowledge transfer sessions for client teams, successfully onboarding client developers to the project and ensuring seamless collaboration between teams.
- Configured CI/CD pipelines on GitLab, and Bitbucket for code reviews, unit/integration/e2e testing, and deployments.
- Formulated and executed comprehensive learning modules to mentor and onboard junior team members and interns within a 3-month timeline.

ZS Associates, India

Mar 2018 - Dec 2020

Associate / Software Developer

- Integrated single sign-on authentication and authorization feature in a data-sensitive web 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.
- Developed REST APIs with Flask and PostgreSQL to display learning insights, improving staffing efficiency by 15%.
- 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 timely delivery of the applications.

Logiquad Solutions, India

Jun 2017 - Mar 2018

Jr. Software Developer

- 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.

ACADEMIC PROJECT

J2M: JSONiq to MongoDB converter ([link](#))

- Python application to parse a JSONiq query using lex and yacc and convert it into a MongoDB query.
- Fetch results from the MongoDB database using MongoClient and pymongo.

Veershaiv Lingayat Matrimony ([link](#))

- Converted a matrimonial web application to a mobile application prototype for a client in India.

COURSES

Udemy: Spring Boot3, Spring 6 & Hibernate for Beginners

Udemy: React - The complete guide.

LinkedIn: Full Stack Web Development with Flask

Coursera: Front-End Web UI Frameworks and Tools: Bootstrap 4