ARISH DAKHANI

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EDUCATION

- **George Mason University** — Fairfax, USA
  MS in Computer Science — *Aug 2021 - May 2023*

- **KLS Gogte Institute Of Technology** — Karnataka, India
  Bachelors in Computer Science — *Aug 2015 - May 2019*

SKILLS SUMMARY

- **Languages:**   Python, JavaScript, C++, SQL, MongoDB, HTML, CSS, Java, JSP, Servlets, JSF.
- **Frameworks:**   React, Redux, ExpressJs, NodeJS, Springboot/MVC, Bootstrap, Primefaces.
- **CI/CD Tools:**   Kubernetes, Docker, GIT, AWS(S3, EC2, RDS), Jenkins, Terraform.

EXPERIENCE

- **Chameleon Technology Partners** — Virginia, USA
  Web Developer Intern — *Jun 2022 - May 2023*
  - Redesigned and created captivating landing pages using HTML, CSS, and JavaScript, incorporating wireframe designs from Figma, resulting in a sleek and visually appealing website that significantly increased customer engagement and course enrollments through strategically placed call-to-action prompts.
  - Achieved a 40% reduction in user journey on the company's website to purchase courses, resulting in a significant 20% increase in course enrollment and driving business growth.
  - Successfully addressed the company's customer data management challenges by creating a new database solution, enabling efficient tracking of customer details and facilitating timely customer communication through personalized emails.
  - Developed and executed a strategic plan to introduce a virtual money system, offering discounts for course purchases, resulting in a 15% increase in customer adoption of the virtual money and driving repeat purchases.
  - Successfully integrated the WooCommerce plugin on the company's WordPress website, expanding payment options and reducing customer failed transactions by 25%, resulting in enhanced user experience and increased revenue.

- **Wipro Ltd.** — Bangalore, India
  Project Engineer 1 — *Jun 2019 - Apr 2021*
  - Successfully identified and resolved over 20+ critical bugs in the printer driver within a year, resulting in improved stability, timely delivery of bug-free builds, and a significant 25% increase in customer satisfaction.
  - Showcased unwavering commitment during COVID-19 by staying late in the office to meticulously test HP printer driver builds, achieving a 20% bug reduction and 25% faster build release, highlighting adaptability and dedication to high-quality software delivery.
  - Effectively assumed responsibility for performing Qualification Tests for SAP printer Drivers in the absence of a senior developer, ensuring timely completion and meeting all requirements, showcasing adaptability and commitment to delivering high-quality software solutions.

PROJECTS

- **GMU Student Survey Website [React, Jenkins, Docker, Kubernetes]**
  - Developed a Student Survey Website for George Mason University using React framework, incorporating Formik and Yum libraries for seamless form validations and user-friendly interactions.
  - Leveraged Amazon's RDS services to securely store and retrieve form submission data, ensuring data integrity and accessibility.
  - Containerized the application using Docker, facilitating efficient deployment and scalability.
  - Implemented CI/CD using a Jenkins agent hosted on Amazon EC2, automating build, test, and deployment tasks.
  - Deployed the application on GCP's Google Kubernetes Engine (GKE), leveraging manifest files and Jenkins plugins for streamlined deployment and scalability.

- **Portfolio Website**
  - Developed a visually appealing Portfolio project using the React framework, employing the SASS framework for efficient styling of components, and implementing Framer Motion library to add captivating animations during website loading, enhancing user experience.
  - Leveraged the power of React Hooks to dynamically fetch and display JSON objects from a hardcoded JavaScript file for the Testimonial section, enabling seamless content updates and personalized user testimonials.
  - Utilized Amazon's S3 bucket services to host the portfolio website, ensuring reliable and scalable deployment for optimal accessibility.

- **iNotes application**
  - Developed a secure Notes Taking application using React framework for the frontend, enabling users to create an account, log in, and manage their notes efficiently.

- Implemented JSON Web Token (JWT) for enhanced security and verification, ensuring authenticated access for signed-up and logged-in users.
- Utilized Node.js for the backend implementation, enabling seamless storage of user data in a MongoDB database, as well as managing CRUD operations for notes.
- Integrated Thunder Client extension in VS Code for efficient testing of API calls, ensuring proper functionality and smooth communication between the frontend and backend.

CERTIFICATIONS

- Microsoft Technology Associate: Database Fundamentals certification.
- Google Career Certificate: Foundations of User Experience (UX) Design Certificate.