AKSHATA JOSHI

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LinkedIn Profile

- www.linkedin.com/in/25-akshatajoshi/

Professional Summary

With over six years of hands-on experience, I have honed my skills as a full-stack developer, dedicated to crafting and maintaining user-centric applications. My expertise across TypeScript, Node.js, NestJS, React Native, MongoDB, PostgreSQL, mediate proficient into Java and AWS services, with a strong emphasis on code quality and security. I thrive on managing the entire web development lifecycle, from initial design to ongoing maintenance, ensuring that each solution is innovative, scalable, and secure. My passion for continuous learning keeps me at the forefront of the latest technologies, enabling me to deliver cutting-edge solutions tailored to the unique needs of every project.

Skills

Programming Language: JavaScript, NodeJs, Python, PHP, Java, AngularJS, ReactJS
Web Development: HTML, CSS, Bootstrap, GraphQL, REST API, Tailwind
Databases: MySQL, MongoDB, Postgres, MySQL Workbench, Oracle
Architecture and Tools: Jira, Bitbucket, Confluence, GitHub, AWS, Google Cloud

Work History

Full-stack Developer   03/2023 to Current
The Gift Group – Toronto, Canada

- Managed 17 Magento stores, 35 Shopify stores, and 3 custom React.js platforms, leading design customizations and new store development, showcasing expertise in full-stack development.
- Developed and maintained complex infrastructure with TypeScript, Node.js, and NestJS, reducing manual warehouse work by 95% through automation.
- Integrated a cloud-based communication system with a React application, enhancing customer service efficiency by 40% with seamless calling functionality.
- Ensured code quality and security standards, protecting user data through rigorous code reviews, debugging, and problem resolution.
- Developed a custom order processing platform using TypeScript, Node.js, and NestJS, enabling seamless updates and communication between accounting, shipping, and customer service teams with Magento and Shopify stores via REST APIs.

- Designed and implemented a secure payment platform with TypeScript, React.js, and MongoDB, allowing high-risk customers to make payments via Apple Pay and Google Pay, converting CAD to USD transactions efficiently.

System Engineer   03/2018 to 01/2023

Tata consultancy services – Ahmedabad, India

- Integrated new technologies and coding techniques, boosting application efficiency and productivity by 25%, aligning with industry advancements.
- Led a team of four developers to complete a project 15% ahead of schedule, utilizing agile methodologies and robust coding practices.
- Developed and delivered customized Magento 2 solutions, increasing client retention by 30% through high-quality coding and timely execution.
- Achieved a 95% client satisfaction rate by delivering projects on time and solving complex technical issues with innovative code solutions.
- Reduced incident resolution time by 40% through expert debugging and effective code fixes, ensuring system reliability and performance.
- Proactively improved application performance and user experience, maintaining a customer satisfaction score above 90% through efficient coding strategies.
- Enhanced data accuracy by 20% by managing Magento 2 to SAP order integration, focusing on meticulous code validation and collaboration with the DevOps team.

Study Projects and Research

Using ML predict and get the accuracy for Instagram fake-real account:

- Designed and implemented machine learning algorithms for classifying Instagram accounts as fake or real using a classification-based dataset.
- Achieved a 15% improvement in model accuracy by utilizing Support Vector Machine (SVM) techniques.
- Leveraged .csv dataset to train and validate the model, optimizing its performance for binary classification tasks.
- Demonstrated expertise in machine learning by selecting and tuning the most effective algorithm for high-accuracy results.

NovelNest online bookstore:

- Led a team in developing a Next.js bookstore application with features for PDF book purchases, online subscriptions, and payment integration via credit/debit cards and Google Pay.
- Implemented customer CRUD operations, authentication, and dynamic header visibility based on user login status.
- Created an admin dashboard to display total orders, customers, and products, with routes for managing products, customers, and categories.

- Developed CRUD functionalities for categories and products, including subscription-based and normal products.
- Designed and integrated a checkout page with Google Pay and credit card payment options, including subscription-based checkout and order management.
- Implemented search and filter functionalities for product searches by ISBN/name and order filtering by dates for customers, with admin-level search capabilities.

Education

Ontario Post Graduate Certificate: Information Technology   Expected in 08/2024

Humber College - Toronto, ON

- Dean's Honour Roll, [Winter 2023, Summer 2023, Winter 2024]

  Capstone Project:

- implement features for Web and mobile based applications using Flutter flow, Flutter framework, Google Cloud Functions and Firebase.
- Developed and integrated features for worker management, including job assignments, profile editing, and performance reporting.
- Designed and implemented an efficient data structure for optimal data retrieval and application performance.
- Enabled administrators to view and manage worker profiles, assign tasks, and analyze performance metrics through various reports.

Bachelor of Engineering: Computer Science and Engineering   06/2017

Parul Institute of Engineering and Technology - Gujarat, India

- Study Abroad: Computer Science - Wroclaw University of Science and Technology, Wroclaw, Poland as a part of ERASMUS+ student exchange program
- Graduation with Distinction, [2017]

Awards and Certifications

- Adobe Certified Professional - Adobe commerce Developer (2021)
- TCS - Star of the learner group award (2018)
- TCS - Star of the Month award (2019)