JAY BHATT

+19802676925 | jaybhatt2502@gmail.com | Linkedin://jaybhatt02 | Portfolio: jay-bhatt-portfolio.web.app | Github://JayBhatt25

EDUCATION

University of North Carolina at Charlotte   Aug 2021 - May 2023
Master of Science in Computer Science - (GPA: 3.9/4.0)   Charlotte, NC, United States

University of Mumbai   Aug 2016 - Oct 2020
Bachelor of Engineering in Information Technology - (GPA: 7.84/10)   Mumbai, MH, India

CERTIFICATION

AWS Certified Developer- Associate | view badge
- Attained potency in developing, debugging, and deploying applications using AWS cloud infrastructure services

TECHNICAL SKILLS

- **Programming Languages**: Java, TypeScript, JavaScript, SQL, Python
- **Web Technologies:** HTML5, CSS3, Tailwind CSS, SASS, Next.js, React, Node, JSON, XML, Shadcn/UI
- **Testing Frameworks:** Jest, Mocha
- **Database:** NoSQL, SQL, PostgreSQL, MySQL, MongoDB, Firestore
- **Tools/OS:** Git, Github, Docker, Figma, Eclipse IDE, Visual Studio Code, Postman, Linux, Windows
- **Concepts:** Object-oriented programming, Functional Programming, Agile, MVC, REST API, Test-driven development

WORK EXPERIENCE

University of North Carolina at Charlotte, Charlotte, United States | Instructional Assistant   Aug 2022 - May 2023
- Delivered effective instruction in lab sessions for a group of 40+ students and graded 120+ student assignments per week**,** ensuring prompt feedback and a thorough understanding of the material through effective communication

Realty Pillar Pvt. Ltd, Mumbai, India | Software Engineer   Jun 2020 - Jul 2021
- Collaborated with a team of engineers to develop a user-friendly and responsive web application enabling 100+ clients to manage ongoing real estate development project
- Championed the creation of a report automation module with React and Node, leading to a 20% increase in revenue
- Leveraged Continuous Integration and Delivery (CI/CD) pipeline to automate developer tasks, boosting efficiency by 15%
- Achieved rapid and timely feature delivery using scrum agile methodology, yielding a 50% increase in client satisfaction

PROJECTS

SnapGlimpse – Delivering Instant News Insights! | Live Demo **|** Github
Technologies: *TypeScript, HTML5, Tailwind CSS, React, Next.js 13, GraphQL, StepZen*
- Developed a web application with a responsive frontend UI, swiftly aggregating and showcasing news from 4 nations, 7000+ sources, and 13 languages in real-time through integration with an external API
- Orchestrated the implementation of a data caching mechanism for static content, routinely revalidating to curtail external API calls, thereby reducing operational costs by 30%

Transcriptify | Live Demo **|** Github
Technologies: *TypeScript, Nextjs 14, React, Tailwind CSS, Shadcn/ui, Assembly AI, Figma, HTML5, Axios, Redux*
- Engineered a speech-to-text full-stack web application allowing users to transcribe audio/video files, potentially impacting millions by facilitating content creation, analysis, and regulation
- Conducted comprehensive functional and non-functional requirement analysis utilizing Figma and successfully coded the application to meet 100% of the specified requirements
- Implemented Redux for state management in a complex web application, enhancing data flow and providing centralized control, resulting in more efficient and maintainable code

Entity REST API | Swagger playground **|** Documentation
Technologies: *JavaScript, Node.js, Express.js, Azure, Swagger*
- Built a developer-friendly backend RESTful API that seamlessly grants access to Azure cognitive services, eradicating the need for user configuration and boosting efficiency by 100%