

SUYASH CHAUDHARY

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WORK EXPERIENCE

Indiana University School of Education - *Application Developer*

Bloomington, IN

Tech. Stack: React.js, .NET core, Storybook, TypeScript, MSSQL, SQL, T-SQL, Jest

Aug 2023 - Present

- Pioneered Educational Data Dashboard that empowered students across Indiana and New Mexico school districts
- Streamlined frontend with Storybook by developing modules in isolation boosting efficiency
- Assembled a series of AG fusion graphs that assisted schools in bringing down truancy by 15%
- Rescued server accessibility by debugging and remodeling dotnet code and writing fresh benchmark tests
- Employed Webpack with Babel and Craco to optimize the frontend resulting in streamlined workflows

TECHNICAL SKILLS

Programming languages: Python, PHP, C#, TypeScript, JavaScript (ES6+), HTML5, CSS3, SQL
Frameworks: REST, UNIX, Jest, Tailwind, .NET core, Next.js, Flask
Databases: MySQL, MongoDB, PostgreSQL, MSSQL
Technologies: Node.js, React.js, React Native, Redux, GraphQL
Developer Tools: Jira, Git, Jenkins, Storybook, AWS, Figma, Firebase, Webpack

EDUCATION

Indiana University Bloomington

Bloomington, IN, US

Master of Science in Computer Science

May 2023

Marathwada Institute of Technology

Aurangabad, MH, IND

Bachelor of Engineering in Computer Science

Jun 2019

PROJECTS

Windows Presentation Foundation Application – ImagePlay

- Programmed an application to draw shapes on top of a loaded image like a canvas
- Scripted drawing and dragging, color palette modification, shape resizing, shape deletion, and save feature
- Created Visually appealing design by scripting a functional User Interface with C# and WPF
- Tech. Stack: C#, .NET, WPF, Visual Studio, Singleton pattern, SQL Server, Winforms, MVC

Learning Management System - Ryze

- Built a learning management system in five successive sprints of SDLC by collaborating as a team
- Integrated Role/access switching, localization, two-factor authentication, and third party sign-in options
- Utilized RESTful services for communication and optimized front-end performance ensuring a seamless experience
- Tech. Stack: Python, React.js, Redux, MongoDB, Flask, JavaScript, OAuth, Selenium, Jira, JSON and Agile scrum

Ecommerce marketplace App - Indigolist

- Yielded a CRUD-style e-commerce marketplace web app as a team for buying and selling products
- Embodied authentication, pagination, user cart, Stripe payment gateway, and product recommendation into UI/UX
- Designed UI components using Material UI with Emotion to increase reusability and ensure better user experience
- Tech Stack: Prisma, Express, TypeScript, Node.js, React.js, Redux, Material UI, Webpack, Postgres, REST

Full-Stack Food Delivery App - J1

- Engineering a food delivery SaaS mobile application with multi-role support and integrated microservices
- Leveraged single API call on a robust codebase by utilizing GraphQL on the backend and jest for unit testing
- Embracing design patterns for object oriented design and jenkins for CI/CD with AWS for production
- Tech Stack: MongoDB, JavaScript, React Native, AWS EC2, GraphQL, Apollo, Node.js, Redux, Jest, JWT