

CONTACT

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SKILLS

Programming Languages:
C#, JavaScript, TypeScript

Query Language:
SQL

Web Frameworks:
ASP.NET, MVC, Next.js, Node.js

JavaScript Libraries and Frameworks:
React.js, jQuery

Architectural Styles:
Microservices, Clean Architecture

Data Access:
ADO.NET

APIs and Web Services:
RESTful APIs, Web APIs, Web Services, SOAP, JSON, XML

Markup and Styling:
HTML, CSS, Tailwind CSS, Bootstrap, Material UI

Development Methodologies:
TDD (Test-Driven Development), BDD (Behavior-Driven Development), SDLC

Methodologies:
Agile/Scrum, Waterfall

Design Principles:
SOLID, Design Patterns (Singleton, Factory, Observer)

Version Control:
TFS, SVN, Git

Containerization and Orchestration:
Kubernetes

Networking and Performance:
CDN, Load Balancer, Caching Mechanisms

Shiv Prakash

Full-Stack Developer

SUMMARY

- **Dynamic and versatile Full-Stack Developer** with over **3+ years** of experience in designing and developing scalable, user-friendly web applications.
- Proficient in both backend and frontend technologies, including **C#, ASP.NET, .NET Core, React, JavaScript, and TypeScript**.
- Skilled in creating **responsive, high-performance** solutions while ensuring code quality, maintainability, and scalability.
- Passionate about **generative AI** and exploring its integration into web applications to enhance user experiences and drive innovation.
- Adept at delivering **exceptional user experiences** through modern design principles and efficient development practices.
- Proven ability to **adapt to new technologies and frameworks**, ensuring timely and high-quality project delivery.
- Committed to **excellence** in every project, with a focus on collaboration, problem-solving, and delivering impactful solutions.

EXPERIENCE

Actual Pixel – Hyderabad, India
Software Development Engineer – 02/2022 – current

- Designed, developed, and maintained **dynamic web applications** using **React** and **JavaScript**, ensuring seamless performance and functionality.
- Partnered with designers to craft **responsive, visually appealing user interfaces**, delivering exceptional user experiences across devices.
- Optimized web applications for **maximum speed, scalability, and performance**, ensuring smooth operation under high traffic.
- Leveraged **Code review** to improve code quality, maintainability, and scalability, fostering a robust development environment.
- Integrated **Material UI** components to deliver a **modern, consistent, and intuitive design system**.
- Collaborated with backend teams to seamlessly integrate **RESTful APIs**, ensuring efficient data flow and functionality.
- Actively participated in **Agile ceremonies**, contributing to sprint planning, stand-ups, and retrospectives to drive continuous improvement.
- Mentored junior developers, conducted **code reviews**, and upheld high coding standards to ensure quality and maintainability.

AWARDS

Spot Award
Actual Pixel (June 2024)

Applause Award
Actual Pixel (October 2023)

CERTIFICATION

- Microsoft Azure Fundamentals
- Microsoft Azure Developer Associate
- React Developer Certification by Coursera
- Agile Scrum by PMI

EDUCATION

- Master of Computer Application
YBN University, Ranchi
- Bachelor of Computer Application
Radha Govind University, Ramgarh

References

- Govind Raj
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- Jay Kumar
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- Akshay Kumar
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PROJECTS

Hapchi

This innovative digital platform is designed to create a safe and supportive space for students, parents, and schools to promote child safety and empowerment. For students, the platform provides engaging and interactive modules and activities that reinforce safety concepts, offer access to expert help, and enable personalized progress tracking. Parents benefit from resources that raise awareness about child safety issues, equip them with essential safeguarding skills, and provide insights into their child’s learning journey. Schools receive customizable curricula on child safety education, training for educators, and monitoring tools to ensure effective program implementation and track student progress.

Role & Responsibilities

- Designed and implemented the project architecture from scratch, incorporating a modular design approach to enhance scalability and maintainability.
- Collaborated with cross-functional teams, including designers, product managers, and safety experts, to implement features addressing abuse prevention, bullying, digital safety, online addiction, and mental health.
- Translated design mockups and wireframes into high-quality, responsive code, ensuring optimal performance across devices.
- Conducted code reviews, debugging, and troubleshooting to maintain code integrity and improve software quality.
- Employed best practices in web development and adhered to coding standards to ensure the platform's scalability, maintainability, and security.
- Actively participated in sprint planning, stand-up meetings, and retrospectives to drive continuous improvement and ensure the timely delivery of features.

Data Mover Pro

The Data Mover Pro application is a comprehensive solution designed to facilitate seamless data migration and management across various platforms. The project focused on ensuring data integrity, security, and efficiency during the transfer process, catering to both small-scale and enterprise-level data migration needs. The application featured a user-friendly interface that allowed users to easily configure and execute data migration tasks. Key functionalities included data validation, error handling, and real-time progress tracking. The application also supported various data sources and destinations, including databases, cloud storage, and file systems, making it a versatile tool for diverse data migration scenarios.

Roles & Responsibilities

- Developed and maintained backend services using C# and ASP.NET, ensuring robust and reliable data migration processes.
- Implemented frontend components using React and JavaScript, creating a responsive and intuitive user interface for configuring and executing data migration tasks.
- Integrated various data sources and destinations, including databases, cloud storage, and file systems, to support diverse data migration scenarios.
- Ensured data integrity and security by implementing comprehensive data validation and error-handling mechanisms.
- Collaborated with cross-functional teams to design and deliver scalable solutions, ensuring high performance and reliability of the application.