

SHIVAM MOTANI

Software Developer, Bangalore, KA, India

+91-79039 89297 shivam.motani@gmail.com linkedin.com/in/shivam-motani github.com/shivammotani

Shivam is a polyglot developer with over **3+** years of experience in building scalable, high-performance applications. He excels in fast-paced environments, delivering efficient solutions and driving innovation. With a strong foundation in software development and a passion for problem-solving, he quickly adapts to new technologies, contributing to products that enhance user experience and business growth.

Skills Summary

Technical Skills : Game Development, Back-end, Full/MERN Stack, ReactJS, NodeJS, SpringBoot, Django, Express.js, RESTful APIs
Programming : C#, C/C++, Python, Java, JavaScript (ES5/ES6), HTML5, CSS3
Game Engine : Unity
Databases : PostgreSQL, SQL-Server, MySQL, MongoDB, Snowflake, Hadoop
Cloud Platforms : Azure, AWS
Secondary : Agile, Scrum, Data Analytics, CI/CD, Git
Certifications : Azure Fundamentals AZ-900, Azure AI Fundamentals AI-900, Azure Data Fundamentals DP-900

Experience

Makkajai Edu Tech Pvt. Ltd.
SDE-1

October 2023 – Present
Remote

- **Developed a REST API-powered microservice** for Account Management, enabling seamless cross-platform data synchronization and ensuring uninterrupted game progress, subscription tracking, and enhanced engagement.
- Developed **iOS widgets** using SwiftUI to track and notify users about their streaks, ensuring consistent engagement and motivation.
- **Optimized** the application, resulting in a **20%** reduction in app size, a **30%** decrease in app launch time, and an increase in frame rates (FPS) by optimizing resource consumption, enhancing overall performance and user experience.
- **Migrated** and integrated **3 legacy games** from **Cocos-2dx** to **Unity** within the primary app, enhancing user experience and contributing to a **30%** improvement in D1 retention.
- **Led the development** and integration of **2 new games**, expanding content offerings, which contributed to a **15% increase in overall user retention**.
- Executed **AWS RDS** major version upgrades with **minimal downtime**, ensuring seamless service continuity and operational efficiency.

Deloitte Consulting India Private Limited
Business Technical Analyst

March 2021 – September 2023
Bangalore, Karnataka

- Spearheaded an initiative to **streamline the data modification** process by developing a Python utility, ensuring data integrity and accuracy by replacing manual Excel-based procedures, resulting in an approximate 70% increase in efficiency.
- Engaged with a skilled team of 4 to implement a Python tool, to **automate mapping validation and data profiling**. This drastically reduced processing time by **~ 95%**, transitioning from a **4-hour** manual process to a swift 10-minute operation.
- Collaborated with a diverse team of professionals to analyze and map attributes representing approximately **\$60 billion in revenue**. This endeavor facilitated REG and PFT Tableau reporting by integrating data from various banking products.
- Delivered over **400+** attributes to OFSAA through rigorous data validation and testing, utilizing over **1,000 SQL scripts**, facilitating a seamless transition from the SIT/UAT stage to successful production deployment.
- Completed 12-month probation by demonstrating exceptional impact and accountability for approximately **\$30 billion of the client portfolio**, through precise mapping and reconciliation of revenue attributes."

Apprify Labs
Web Development Intern

June 2019 – July 2019
Bangalore, Karnataka

- Engineered and coded a website to assist **1000+ users** in locating and reserving parking spaces within bustling metro cities.
- Built a user-friendly front-end solution using Bootstrap, HTML, and CSS to decrease page load time by 20%.

Education

Arya Institute of Engineering Technology and Management
Bachelor of Technology in Computer Science & Engineering

Aug 2016 – Aug 2020
Jaipur, Rajasthan

Accomplishment

- Won 2 Applause Awards in Deloitte.
- Won the Infosys-TEDx Contest organized in 2017.
- Completed workshop in Astrobiology conducted by IARC.
- Competed in Au Bank Jaipur Marathon in 2018.