

Rishabh Mishra

rishabhmishra.81e@gmail.com | +91-9608333415 | [Portfolio](#) | [Github](#) | [LinkedIn](#) | [Blogs](#)

Aspiring Full Stack Developer with hands-on experience in software engineering, web development, automation, and cloud systems. Passionate about building scalable applications and solving real-world problems with clean, maintainable code. Seeking a full-time opportunity to contribute to impactful projects and grow as a software engineer.

Education

Amity University Noida

Bachelor of Computer Science and Engineering

2021 - 2025

Experience

Full Stack Developer

Noida | 2024 – Present

@JKC Softwares Pvt. Ltd.

- Spearheaded the creation of a scalable gaming platform, featuring a secure 5-tier access system, serving as the backend for live gameplay.
- Managed real-time gameplay for over 1,000 concurrent users, ensuring seamless performance and implementing encrypted transactions for secure experiences.
- Designed core game logic, including fair-reward algorithms, true randomization, and instant reward mechanisms, resulting in a 30% increase in payout accuracy.
- Oversaw the complete development lifecycle, resource planning, and risk management, maintaining 99.9% uptime for the platform.

Software Development Engineer – I

Noida | 2023 – 2024

@Webwise Media

- Engineered a real-time cryptocurrency exchange app using Python and React, ensuring secure and efficient transactions.
- Built a secure wallet system leveraging AES encryption, enhancing user data protection and integrity.
- Improved API efficiency and optimized frontend components, leading to a 20% increase in app performance.
- Architected and maintained RESTful APIs, ensuring robust and scalable communication between frontend and backend services.

Backend and Automation Engineer

Noida | 2023 – 2023

@Webwise Media

- Automated backend workflows using Python, RESTful APIs, APScheduler, and database pipelines, reducing manual workloads by 25%.
- Streamlined processes including data synchronization, automated notifications, and reporting, enhancing overall system reliability and operational efficiency.

- Architected an ERP web application for inventory and distribution using the MERN stack with integrated real-time order tracking.
- Crafted a responsive UI for the IndiaBills platform, improving user experience and increasing navigation efficiency by 25%.
- Integrated backend services for real-time stock updates, boosting operational efficiency by 40% and minimizing manual errors.

Noida | 2023 – 2023

- Designed and deployed “8BIT,” a cloud-powered online code editor supporting real-time collaborative code execution.
- Engineered the system to achieve sub-0.1s compile speeds and a 70% boost in compiler performance using a dedicated cloud compute engine.

Certifications

- **AWS Academy Graduate – Cloud Foundations** *Issued: November 2024*
Gained foundational knowledge of AWS services, cloud architecture, billing, and security.
[Certificate](#) [Digital Badge](#)
- **AWS Academy Graduate – Cloud Security Foundations** *Issued: May 2024*
Acquired knowledge in AWS cloud security, including identity management, compliance, threat detection, and data protection.
[Certificate](#) [Digital Badge](#)

Projects

- **Ai Resume Analyzer**
A React-based web app that uses the LLaMA 70B model to analyze resumes and provide tailored improvement suggestions. Integrated with Firebase for authentication and data storage.
[Live preview](#)
- **EightBit Blog Site**
Developed a dynamic blog platform using React and Firebase with real-time updates, secure authentication, and an intuitive dashboard for seamless content creation and user engagement.
[Live preview](#)
- **Online Compiler**
Developed a dynamic blog platform using React and Firebase with real-time updates, secure authentication, and an intuitive dashboard for seamless content creation and user engagement.
[Live preview](#)

- **Crypto Exchange Wallet**

Successfully developed a secure cryptocurrency exchange wallet using modern web technologies, implementing advanced encryption for protecting user data and private keys.

- **Loan App**

Built a full-stack loan application using the MERN stack, enabling secure loan requests, investor funding, and robust admin controls for managing users, loans, and investments.

Skills

Technical Skills

Languages:

• Python • JavaScript (ES6+) • C++ • SQL • MongoDB

Frontend:

• React.js • Redux • HTML5 • CSS3 • Tailwind CSS

Backend:

• Node.js • Express • Django • Flask • RESTful API Development

Databases:

• MongoDB • PostgreSQL • Firebase

Tools & Technologies:

• Git • AWS (Core Services, Cloud Computing) • Azure • Client-side Caching
• Firebase • Power BI • Data Pipelines

Soft Skills:

- Strong collaboration and teamwork in agile environments
- Excellent verbal and written communication skills for technical and non-technical audiences
- Proficient in analytical thinking and complex problem-solving
- Adaptable and solution-oriented under pressure
- Proven ability to manage cross-functional tasks and contribute to project success