SAMIR RATHOD

Full-Stack Web Developer | React.js | PHP | JavaScript | AI Applications

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PROFESSIONAL SUMMARY

Detail-oriented **Full-Stack Web Developer** currently pursuing an **Integrated M.Sc. in IT & FinTech** with hands-on experience in developing scalable web applications using **React.js, PHP, JavaScript, MySQL, HTML5, CSS3, and REST APIs**.

Experienced in building AI-powered applications, automation solutions, and responsive web platforms with a strong understanding of frontend development, backend architecture, database management, and user experience.

Passionate about solving real-world business problems through modern technologies, AI integration, and efficient software development practices.

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), PHP, and Python with experience in developing scalable web applications, backend logic, and data processing solutions.

Frontend Development: Proficient in React.js, HTML5, CSS3, Bootstrap, and Responsive Web Design for creating modern, interactive, and mobile-friendly user interfaces.

Backend Development: Experienced in Core PHP, REST API development, authentication, and CRUD operations to build secure and efficient server-side applications.

Database Management: Skilled in MySQL and familiar with MongoDB for designing, managing, and optimizing relational and NoSQL databases.

Artificial Intelligence: Knowledgeable in Generative AI, AI Agent Development, Prompt Engineering, Conversational AI, and Chatbot Development for building intelligent and AI-powered applications.

Data Analytics: Experienced in Python, Pandas, Matplotlib, and Power BI for data cleaning, analysis, visualization, and business reporting.

Tools & Technologies: Proficient with Git, GitHub, Visual Studio Code, MS Office Suite, and Canva, with a strong understanding of version control, debugging, and software development best practices.

PROFESSIONAL EXPERIENCE

Executive Social Media Officer & Admin

Abaj Lighting **Jan 2026 – Feb 2026**

- Managed digital content strategy across multiple social media platforms, improving online engagement and brand visibility.
- Coordinated day-to-day administrative operations, ensuring smooth communication between departments.
- Maintained business records, reports, invoices, and operational documentation using Microsoft Office.
- Assisted in digital marketing campaigns and promotional activities to strengthen customer outreach.
- Streamlined internal workflows by organizing documentation and reducing administrative delays.
- Collaborated with management to support business operations and improve overall organizational efficiency.

TECHNICAL PROJECTS

Play Arena **Sports Turf Booking Platform**

Technologies: React.js, PHP, MySQL, JavaScript, HTML5, CSS3, Bootstrap

- Designed and developed a complete online sports turf booking platform for real-time reservations.
- Implemented an intelligent slot management system to prevent double bookings.
- Developed secure user authentication, registration, and booking management modules.
- Integrated dynamic availability checking using PHP and MySQL.
- Built responsive UI compatible with desktop, tablet, and mobile devices.
- Optimized database queries to improve booking response time.
- Designed Admin Panel for managing turfs, bookings, users, pricing, and schedules.
- Improved overall booking experience through intuitive user interface and streamlined navigation.

Nova AI Chatbot

Technologies: React.js, JavaScript, AI APIs, REST API

- Developed an AI-powered chatbot capable of answering user queries in real time.
- Integrated conversational AI to provide intelligent responses with minimal latency.
- Built dynamic chat interface with modern responsive design.
- Implemented context-aware conversation flow for better user interactions.
- Enhanced chatbot scalability to support multiple concurrent users.
- Optimized API communication to reduce response time.
- Designed reusable React components for maintainable application architecture.

Sales Data Analysis Dashboard

Technologies: Python, Pandas, Matplotlib, Power BI

- Performed data cleaning, preprocessing, and transformation on large sales datasets.
- Built interactive dashboards to visualize sales performance and profit trends.
- Created charts including heatmaps, histograms, line graphs, and bar charts for business reporting.
- Identified customer purchasing patterns and high-performing product categories.
- Generated actionable insights to support business decision-making.
- Automated repetitive analysis tasks using Python scripts, reducing manual effort.

EDUCATION

Integrated M.Sc. in Information Technology & FinTech | Gujarat University *Pursuing*
Higher Secondary Certificate (HSC) | Completed 2023
Secondary School Certificate (SSC) | Completed 2021

CERTIFICATIONS

IBM SkillsBuild

- Intelligent by Design: Build an AI Agent (2026)
- Use Generative AI for Software Development (2026)
- Google Top Lyria Artist (2026)
- Indian Institute of Securities Market : National Financial Literacy Quiz (2026)

SOFT SKILLS

- Problem Solving
- Analytical Thinking
- Team Collaboration
- Communication
- Time Management
- Adaptability
- Critical Thinking
- Continuous Learning

STRENGTHS

- Strong understanding of Full-Stack Web Development
- Passion for AI-powered software solutions
- Fast learner with excellent problem-solving abilities
- Ability to work independently as well as in collaborative environments
- Strong attention to detail and software quality
- Excellent communication and documentation skills