

# Ishika Bhatia

ishikabhatia01@gmail.com | +91 8655724726 | [www.linkedin.com/in/ishika-bhatia-15a93929b](https://www.linkedin.com/in/ishika-bhatia-15a93929b)

## PROFESSIONAL SUMMARY

Experienced professional expertise in creating and executing web applications. Proficient in backend development with Python, Node.js, and TypeScript, coupled with frontend proficiency in React.js and Vue.js and delivering advanced solutions using AWS and other cloud platforms, enhancing performance, security, and user engagement. Demonstrated expertise in optimizing application efficiency and executing features.

## EDUCATION

<b>Queen Mary University of London</b>	Sep 2022 – Jan 2024
Master of Science in Computer Science	
<b>B.K. Birla College of Science, Commerce, and Arts</b>	Jul 2018 – May 2021
Bachelor of Science: Computer Science	

## EXPERIENCE

<b>Freelance Salesforce Developer   Remote</b>	Nov 2024 - Present
<ul style="list-style-type: none"><li>Developed custom Salesforce solutions for 10+ real estate clients, utilizing Apex, Visualforce, and Lightning Web Components, automating lead management and increasing conversion rates by 25%.</li><li>Integrated Salesforce with AWS services, including S3 for document storage and Lambda for serverless processing, reducing data retrieval times by 30% and improving client reporting efficiency.</li><li>Created and applied custom objects and workflows for property enquiries, increasing lead conversion rates by 25% through streamlined data capture and follow-up automation.</li><li>Optimized Salesforce performance by refactoring Apex code and leveraging Platform Events, achieving a 20% reduction in process execution time for high-volume transactions.</li></ul>	
<b>Full Stack Developer: Shoora Global Company</b>	May 2021 – Nov 2024
<ul style="list-style-type: none"><li>Planned an advanced Content Management System using Flask, enabling 100+ users to manage website content with enhanced features and security.</li><li>Deployed the application on a cloud platform such as AWS and Heroku, ensuring scalability and reliability, leading to a 30% increase in user engagement and web traffic.</li><li>Improved user interaction with JavaScript and jQuery, boosting content update speed by 25% without page reloads.</li><li>Delivered a secure CMS that streamlined content management processes, supporting growth and enhancing the client's web presence, achieving a 20% increase in client content output.</li></ul>	
<b>Full Stack Developer: Shoora Global Company</b>	Mar 2020 – Apr 2021
<ul style="list-style-type: none"><li>Architected an Online Marketplace Platform with TypeScript, Node.js, and React.js, supporting 1,000+ monthly transactions and improving user engagement by 15%.</li><li>Achieved 30% faster page loads by server-side rendering techniques, and optimizing performance and responsiveness.</li><li>Pioneered a project management tool with React/TypeScript frontend and Node.js/Nest.js backend, enabling real-time updates for 20+ teams.</li><li>Leveraged AWS services for storage and content delivery, achieving 99.9% platform uptime for 50,000+ users.</li></ul>	

## SKILLS

<ul style="list-style-type: none"><li>Python</li><li>Express.JS</li><li>Angular.JS</li><li>SQL</li><li>MongoDB</li></ul>	<ul style="list-style-type: none"><li>JavaScript</li><li>Integration Testing</li><li>Java</li><li>C++</li><li>C#</li></ul>	<ul style="list-style-type: none"><li>Django</li><li>Flask</li><li>React.Js</li><li>Node.Js</li><li>AWS</li></ul>	<ul style="list-style-type: none"><li>Azure</li><li>IntelliJ IDEA</li><li>MLOps</li></ul>
--	--	---	---

## PROJECTS

<b>Serverless Online Learning Platform with AWS Automation</b>	Mar 2024 – May 2024
<ul style="list-style-type: none"><li>Created a serverless learning platform using React.js, AWS Lambda, DynamoDB, and API Gateway.</li><li>Achieved ~25% reduction in infrastructure costs through efficient use of AWS services.</li><li>Secured content delivery via S3 and applied role-based access control.</li><li>Planned CI/CD integration for zero-downtime deployments.</li></ul>	
<b>E-Commerce Platform with AI-Powered Recommendations</b>	Nov 2023 – Jan 2024
<ul style="list-style-type: none"><li>Built a cloud-native e-commerce app using React.js, Node.js, and AWS.</li><li>Integrated AWS Cognito for authentication and Amazon Personalize for product recommendations.</li><li>Improved page load speed by ~50% through frontend and API optimization.</li><li>Executed basic CI/CD workflows and enforced security best practices.</li></ul>	
<b>Trading Bot with Real-Time Strategy Execution</b>	Sep 2023 – Nov 2023
<ul style="list-style-type: none"><li>Developed a Python-based trading bot using financial APIs to automate trades based on market signals.</li><li>Applied basic risk management, including stop-loss and dynamic position sizing.</li><li>Conducted backtesting with historical data and visualized results using Matplotlib.</li><li>Simulated performance tracking with ROI and trade win/loss ratio analytics.</li></ul>	
<b>FinTech Portfolio Tracker with Real-Time Analytics</b>	Apr 2024 – Present
<ul style="list-style-type: none"><li>Building a personal finance dashboard using React.js, Node.js, and PostgreSQL.</li><li>Fetching live market data via APIs (e.g., Yahoo Finance, Plaid) for dynamic portfolio tracking.</li><li>Creating dashboards for asset allocation, performance, and tax estimate insights.</li><li>Planning user authentication and multi-currency support for future expansion.</li></ul>	
<b>DevOps Dashboard for Monitoring Full-Stack Apps</b>	Apr 2024 – Present
<ul style="list-style-type: none"><li>Creating a monitoring dashboard using Prometheus, Grafana, and Docker.</li><li>Containerizing a sample app and deploying via GitHub Actions and Terraform on AWS.</li><li>Executing real-time alerting, logging, and uptime monitoring.</li><li>Focused on improving observability and developer operations for production readiness.</li></ul>	

## CERTIFICATIONS

- IBM Full Stack Software Developer and IBM Developing Front-End Apps with React
- IBM Developing Back-End Apps with Node.js and Express and The Full Stack – Meta