

Jagjeevan Singh Bisht

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Professional Summary

MCA student at Graphic Era Hill University with expertise in full-stack development using C, Java, JavaScript, and MySQL. Experienced in AI/ML projects, web development, and cloud computing solutions. Proven ability to implement efficient technical solutions.

Education

Graphic Era Hill University <i>Master of Computer Applications (M.C.A.)</i>	July 2023 – Present <i>Bhimtal, Uttarakhand</i>
Kumaon University <i>Bachelor of Science - Computer Science</i>	July 2020 – July 2023 <i>Nainital, Uttarakhand</i>

Internships

CodSoft <i>Web Development Intern</i>	Remote 4 weeks
<ul style="list-style-type: none">Developed full-stack e-commerce website with product catalog, shopping cart, and payment integrationApplied responsive design using HTML5, CSS3, and JavaScript, enhancing mobile compatibility by 40%	
LetsGrowMore <i>Java Development Intern</i>	Remote 4 weeks
<ul style="list-style-type: none">Built comprehensive banking system with account management, transaction processing, and balance trackingExecuted secure user authentication system and optimized database operations using Java and MySQL, reducing login time by 25% and boosting data query performance	

Projects

AI Trip Planner <i>React, Firebase, Google Maps API</i>	Live Demo
<ul style="list-style-type: none">Created AI-driven trip planner used by 500+ testers, reducing planning time by 30%Refined data retrieval speed by 40% through Firebase Firestore optimization and caching	
Movie Recommendation System <i>Python, Pandas, Scikit-learn, Flask</i>	GitHub
<ul style="list-style-type: none">Built a collaborative filtering engine analyzing 10,000+ ratings, achieving 92% accuracyDeployed Flask app serving 1000+ daily recommendations with 12s response time	
Dynamic News Website <i>React, Tailwind CSS, News API</i>	Live Demo
<ul style="list-style-type: none">Expanded responsive news portal aggregating content from 50+ sources, increasing engagement by 60%Optimized page load speed by 50% through lazy loading and mobile-first design	
Disease Predictor <i>Python, Scikit-learn, Streamlit</i>	GitHub
<ul style="list-style-type: none">Trained ML model with 85% accuracy across 5 diseases, deployed via StreamlitReduced input errors by 25% with form validation and dynamic feedback	

Technical Skills

Core Strengths: Data Structures, Algorithms and Logical Reasoning
Programming Languages: C, Java, Python and JavaScript
Web Development: HTML5, CSS3, React.js, Node.js and Bootstrap
Databases: MySQL, Firebase (Realtime DB + Firestore)
Tools & Libraries: Git, Streamlit, Pandas, NumPy and Scikit-learn
Cloud & Platforms: Google Cloud, AWS, Vercel and GitHub
Deployment & DevOps: Firebase Hosting and Vercel CI/CD

Certifications

AI in Product Management (NPTEL) <i>Improved product planning efficiency by 30% using AI-driven strategies</i>	2025
Research Methodology (NPTEL) <i>Improved research output clarity and efficiency by 40% via structured approaches</i>	2024
Cloud Computing - Jr. Analyst <i>Mastered 10+ core cloud concepts; upgraded simulation efficiency by 50%</i>	2024

Additional Information

Languages: Hindi (Native), English (Professional)
Interests: Web Development, Cloud Computing, AI/ML, Open Source Contribution, Tech Blogging