

Istuti Chhabra

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SUMMARY

Aspiring Software Engineer proficient in Java, React.js, Python, and database management, with full-stack development experience. Seeking an entry-level software engineering role to apply these skills in developing innovative software solutions and driving continuous improvement.

PROJECTS

- **Photo Gallery Website (Web Application)**
 - Developed a dynamic photo gallery web application using Java for back-end and React.js with HTML/CSS for front-end.
 - Optimized the UI for responsiveness and visual appeal, resulting in a 30% increase in user engagement for the site.
 - Implemented MongoDB for efficient storage/retrieval of photo metadata, ensuring smooth user interactions and scalability.
- **Learning Management System (LMS)**
 - Led development of a web-based LMS using Java (back-end) and React.js (front-end), providing a responsive user experience that reduces video buffering time by 20%.
 - Integrated MUX for optimized video streaming and Stripe API for secure payment processing, enhancing platform capabilities.
 - Utilized MongoDB to manage course content, user data, and transactions, ensuring data integrity and easy scalability.
 - Collaborated with cross-functional team members in an Agile environment to gather requirements, troubleshoot issues, and deploy updates, conducting thorough testing to maintain high software quality.
- **Project Management & Collaboration Automation (Jira/Slack Integration)**
 - Integrated JIRA with Slack for real-time project updates, improving team communication and transparency.
 - Automated GitHub commit notifications in Slack to ensure continuous and transparent version control tracking.
 - Improved project tracking and team collaboration, boosting productivity and helping to reduce project delivery time by 40% (accelerating time-to-market).

EDUCATION

- **B.E , Computer Science**
Chitkara University • Punjab, India • 07/21 - 07/25 • 9.67 CGPA
- **10+2(Non-Medical)**
St. Mary's Academy • Saharanpur, Uttar Pradesh, India • 04/20- 04/21 • 81.6%
- **10th(Non-Medical)**
St. Mary's Academy • Saharanpur, Uttar Pradesh, India • 04/18 - 04/19 • 86.6%

SKILLS

- **Frontend:** React.js, HTML, CSS, JavaScript
- **Programming Languages:** Java, Python, C++, C
- **API Development:** Apollo Server, GraphQL, Postman, *RESTful APIs*
- **Database:** MySQL, MongoDB
- **Tools & Platforms:** Git, JIRA, Slack, Postman, Ollama
- **Concepts:** DBMS, Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Generative AI in DevOps, RAG , Quality Assurance(QA)
- **Soft Skills:** Communication, Teamwork, Problem-Solving, Leadership

CERTIFICATIONS

- Introduction to Cloud Computing
- Algorithmic Toolbox
- Introduction to Python
- Introduction to Cybersecurity
- AWS for Beginners
- Hack the mountains hackathon
- The Art of the Job Interview
- Introduction to HTML, CSS, & JavaScript