

Youraj Sharma

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SKILLS

- **Languages:** C++, Java, Python, JavaScript, C, PHP
- **Frameworks:** HTML and CSS, Tailwind CSS, NodeJS, React, NextJS
- **Tools/Platforms:** MySQL, MongoDB, Docker, Kubernetes, Git
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management, Adaptability

INTERNSHIP

- **J.P. Morgan Chase & Co. (Forage)** Aug 2025 - Sep 2025
SDE Intern
 - Integrated Apache Kafka for real-time transaction streaming and message-driven architecture
 - Designed and implemented robust validation and persistence layers using Spring Boot + H2 Database.
 - Consumed and tested REST APIs for real-world incentive and transaction workflows.
 - Built and exposed secure REST endpoints for user balance queries, ensuring JSON serialization.
 - Debugged issues and wrote JUnit tests to verify functionality and maintain enterprise-grade reliability.
 - **Tech Stack:** Java17, Spring Boot, Kafka, Docker, JPA and related tools
 - **View Credential:** [Certificate](#)

PROJECTS

- **Smart Workflow Automation Platform(Mini ServiceNow Clone)** : Jun 2025
 - Developed a full-stack workflow automation web app to create, assign, and track service requests in real time.
 - Implemented role-based access (Admin/Employee) with JWT authentication and automated email notifications..
 - Designed RESTful APIs for ticket management and optimized MongoDB schema for high-performance data handling.
 - Integrated workflow states (Open → In Progress → Closed) with dynamic React dashboards and analytics tracking.
 - Structured project with config, controllers, models, routes, utils, ensuring maintainability and scalability.
 - **Tech Stack:** MERN (MongoDB, Express.js, React.js, Node.js), JWT, REST APIs, Tailwind CSS, Nodemailer
GitHub: github.com/yuvrajsharma1211/Smart-workflow-automation

- **Aura- AI-Powered IT Support Chatbot**: Nov 2025
 - Developed an intelligent chatbot that automates IT support requests such as password resets, software issues, and service queries using NLP-driven workflows.
 - Integrated the chatbot with a backend ticketing system to automatically create, assign, and update support requests.
 - Leveraged Dialogflow / OpenAI API for natural language understanding and context-based responses.
 - Designed an intuitive admin dashboard to monitor query trends, ticket analytics, and chatbot performance.
 - **Tech Stack:** MERN (MongoDB, Express.js, React.js, Node.js), Dialogflow / OpenAI API, REST APIs, Tailwind CSS

CERTIFICATES

- [Frontend Developer \(React\) | HackerRank](#) Oct 2025
- [Cloud Computing | NPTEL](#) Nov 2025
- [Bits and Bytes of Computer Networking | Google](#) Nov 2024

ACHIEVEMENTS

- **Solved 500+ DSA question on Leetcode, GFG , HackerRank | Link** Oct 2025
- **Achieved 5-Star (Gold Badge) ratings on HackerRank in both C++ and Java**

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.72 2023-2027
- **Army Public School** Ranchi, Jharkhand
Intermediate; Percentage: 88.2 % Apr 2021 - Mar 2022
- **Army Public School** Ranchi, Jharkhand
Matriculation; Percentage: 87.8 % Apr 2019 - Mar 2020