

Yukesh Choudhary

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Summary

Software Engineer with hands-on experience in developing scalable full-stack applications, RESTful APIs, and real-time systems using JavaScript, Python, React.js, Node.js, Express.js, Django, and MongoDB. Strong understanding of Data Structures & Algorithms, Object-Oriented Programming, backend engineering, debugging, optimization, SDLC, authentication systems, and database design. Experienced in building secure, scalable, and performance-focused software solutions with clean architecture and maintainable code practices.

Technical Skills

- **Programming Languages:** Python, JavaScript, TypeScript, SQL
- **Software Engineering:** DSA, OOP, OS, DBMS, CN, APIs, SDLC, WebSocket, Debugging
- **Front-End:** React.JS, Next.JS, Tailwind CSS
- **Back-End:** Node.JS, Express.JS, Django
- **Databases:** MongoDB, MySQL
- **Other:** Git, GitHub, Postman

Experience

Full Stack Web Development Intern

January/2024 - April/2025

CodTech IT Solutions PVT. LTD.

- Technologies used: HTML, CSS, JavaScript, API, Node.js, WebSocket, MongoDB
- Developed scalable full-stack applications using React.js, Node.js, Express.js, and MongoDB.
- Designed and integrated RESTful APIs for authentication, data management, and application workflows.
- Implemented WebSocket-based real-time communication architecture for low-latency messaging systems.
- Engineered a collaborative document editor supporting multi-user synchronization using React.js and Django.
- Developed productivity-tracking browser extension features with backend data storage integration.
- Improved debugging workflows, API integration processes, and frontend performance optimization.
- Collaborated using Git and GitHub in Agile software development environments.

Data Management & Office Administrator

February/2022 - March/2024

Bharat Engineering Work

- Maintained computer systems, software, and network operations to support business workflows.
- Diagnosed and resolved hardware, software, and connectivity issues efficiently.
- Managed system updates, backups, and IT inventory documentation.
- Improved administrative workflow efficiency by 15% through operational streamlining.

Education

Master of Computer Applications (MCA)

August/2025 – Pursuing

Shri Shankaracharya Technical Campus

Bachelor of Computer Applications (BCA)

June/2021 - April/2024

M.J. College

CGPA: 7.35/10.0

- **Relevant Coursework:** Python Programming, Data Structures and Dot Net Technology

Projects

Yummigo - Food Ordering App (MERN Stack Developer)

GitHub: [Link](#) | Live Demo: [Link](#)

- **Tech Stack:** MongoDB, Express.js, React.js, Node.js, Stripe, Tailwind CSS
- Built a full-stack food ordering system with cart, search, filtering, and checkout functionality.
- Integrated Stripe for secure payments.
- Developed backend APIs for order and user management.
- Designed responsive UI for seamless user experience.

AI Powered Blog Generation Platform (MERN Stack Developer)

GitHub: [Link](#) | Live Demo: [Link](#)

- **Tech Stack:** MongoDB, Express.js, React.js, Node.js, Stripe, Razorpay, Tailwind CSS
- Developed an AI-based blogging platform using Gemini API for automated content generation.
- Integrated Markdown editor for rich text formatting and provided easy export options for users.
- Implemented API-based trending and featured blog system.

Online Banking System (Full Stack Developer - Django)

GitHub: [Link](#) | Live Demo: [Link](#)

- **Tech Stack:** Django (Python), HTML, SQLite
- A secure digital banking system with Django, enabling user registration, login, balance checks, and money transfers.
- Implemented transaction management and history filtering with success/error alerts for enhanced user experience.
- Developed a role-based dashboard for users and admins to manage accounts and monitor activities.

Certifications

Accenture Nordics Software Engineering - Forage

July/2025 | [Certificate Link](#)

- Developed skills in Agile Methodologies, SSDLC and Debugging Code.
- Gained experience with Software Maturity Assessments and Code Analysis.

Deloitte Australia Technology Job Simulation - Forage

June/2025 | [Certificate Link](#)

- Applied Python Programming and Data Structure concepts in simulated tasks.
- Strengthened skills in Planning, Formal Communication and Software Development Processes.

Master Course in Full Stack Development - Great Learning Academy

April/2024 | [Certificate Link](#)

- Completed Master Course in Full Stack Development.
- Gained skills in Front-End, Back-End, Databases and Full Stack Project Development.

Achievements & Awards

Prompt Coding Hackathon - IIIT Naya Raipur

March/2026

Cyber Intelligence for National Security Hackathon - IIT Bhilai and MeitY

March/2026

Recognized by the National Intellectual Property Awareness Mission

August/2023