

# Upendra Jaiswal

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GitHub  
Portfolio site

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## Professional Experience

### Capgemini

#### Full Stack Developer

February 2022 - Present

- ▷ **Client Project A:** Developed a responsive web portal using React and Node.js, reducing page loading times by 40% and enhancing user engagement by 25%. Supported a user base of over 1000, improving overall system efficiency.
- ▷ **Client Project B:** Designed and implemented a scalable backend system with Node.js and Express.js, focusing on real-time data processing. Optimized MongoDB, resulting in a 30% boost in query performance and handling data for over 5,000 concurrent users. Employed React Testing Library and Jest for comprehensive automated testing.
- ▷ **Client Project C:** Led the development of a workflow automation platform using React and Node.js, automating and orchestrating complex workflows, reducing manual intervention by 50%. Enhanced system scalability and reliability, ensuring robust operations for a user base of over 2500.  
**Tech Stack:** React, Nodejs, Expressjs, MongoDB, RESTful API

### Axlesys

#### Software Engineering Intern

September 2020 - January 2021

- **API Integration and Optimization:** Integrated and optimized RESTful APIs for data retrieval and management, enhancing performance and reliability. Implemented caching mechanisms and improved API response times by 50%.
- ◊ **Real-time Dashboard Development:** Designed and developed a real-time dashboard with backend support for live data updates. Focused on efficient data handling and processing to reduce rendering times by 30%.

## Skills

- **Programming Languages:** Java, JavaScript, C++
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Containerization and Orchestration:** Docker
- **Messaging Queues:** AWS SQS
- **API Design and Development:** RESTful API, Microservices
- **DevOps Tools:** Git, GitLab, AWS
- **Soft Skills:** Problem Solving, Performance Optimization, Team Collaboration, Creative Thinking

## Education

### O.P. Jindal University

2015-2019

- Bachelor of Technology in Computer Science and Engineering

## Projects

- **Subbuddy App:**
  - Developed a subscription-sharing app allowing users to log in and share subscriptions with others. Implemented chat functionality for users to communicate about shared subscriptions. Focused on ensuring seamless user interactions and data management. Subbuddy
- **Trook:**
  - Developed a lightweight web application for easy trip bookings, enabling users to quickly find and secure their travel adventures while utilizing PhonePe for seamless payment processing. The app features a clean interface and emphasizes a user-friendly experience. Trook