



**Piyush Yadav**  
B.Tech. (Civil Engineering)  
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Area of Interest

Spring Boot | Node.js

Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2022	B.Tech.	Indian Institute of Technology, Roorkee	7.240
2017	Intermediate (Class XII)	Modern Public School, Bhiwadi (CBSE)	90.80 %
2015	Matriculate (Class X)	Presidency The International School, Bhiwadi (CBSE)	10.000

Experience

**Software Development Engineer-I** | Jio Platforms July 2022 - Present

- Worked in the inventory management team of JioMart which provided web applications to push and update items.
- Worked on the development of a Coupon Store web application, a unified platform for adding, updating and activating different coupons.
- **Tech Stack: Spring Boot, MySQL**

Internships

**Website Development** | Saffron Umbrella June 2021 - August 2021

- Responsible for the initiation of the project of linking Self-Help groups' products to consumers via a website.
- Worked on the design of home page of the website using HTML and CSS.
- Analysed different RTIs submitted by the foundation and administrative policies pertaining to respective RTI.
- Worked on providing reasonable and feasible solutions to the prevailing social ills.

Projects

**XFlix** | Crio.Do June 2022

- Build backend for a video-sharing platform using Node.js
- Implemented APIs according to the API contract set
- Notable APIs: Filtering by Title, Genre and Content Rating. Sorting by Views and Release Date.
- **Tech Stack: Node.js, Express.js, MongoDB, Mongoose**

**QTrip** | Crio.Do June 2022

- Created 3 different web pages using HTML and CSS and made them dynamic using JavaScript.
- Utilized Bootstrap extensively for responsive design.
- **Tech Stack: HTML, CSS, JavaScript, Bootstrap, REST APIs, DOM Manipulation.**

**Travel Behaviour Modelling** | IIT Roorkee April 2021 - June 2021

- Conducted online survey to record raw data regarding the implementation of car-free days in campus.
- Gained useful insights by manipulating and cleaning the raw data by Exploratory Data Analysis in Python.
- Formulated a regression equation using MATLAB for predicting the driving factors for people's choices.
- Performed data visualisation in Tableau to showcase the results.

Skills

Computer languages	Java, C++, JavaScript
Software Packages	Spring Boot, Node.js, Express.js, MySQL, MongoDB, Mongoose
Additional Courses	Data Structures and Algorithms, 3* on CodeChef, Probability and Statistics
Languages Known	English (SRW), Hindi (SRW)

Positions of Responsibility & Extra Curriculars

**Village Coordinator** | Unnat Bharat Abhiyan (MHRD), IIT Roorkee September 2018 - June 2021

- Spearheaded a 25+ member team to bring socio-economic changes in rural areas regarding agriculture, renewable energy, sanitation, employment, and skill development through student-led initiatives.
- Channelized and managed initiatives like Dental Health Camp covering 150+ people, Cattle Vaccination covering a total of 1690+ cattle and Book Distribution for underprivileged students.
- Managed Sanitation camp for women, along with door to door distribution of 1000+ sanitary pads in association with Cognizance.
- Managed all the documentation of the village that needed to be presented before MHRD as the Documentation Coordinator of the village.
- Improved Public Relations and outreach by collaborating with various govt. officials and NGOs.