

# Pushpakant Behera

Software Engineer

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github.com/DYSLEVIUM

Passionate Software Engineer with excellent problem-solving skills and ability to work in a team.

## EDUCATION

**B. Tech in Computer Science & Engineering**  
National Institute of Technology, Jamshedpur  
2019 - Present 8.43 CGPA

**12th Boards**  
Modern Indian School, Kirtipur  
2018 82.2 %

**10th Boards**  
Modern Indian School, Kirtipur  
2016 9.4 CGPA

## WORK EXPERIENCE

**Full Stack Developer**  
National Institute of Technology, Jamshedpur  
03/2021 - Present

*Project*

- Improved UI performance and reduced API requests by **200%**.
- Made responsive layouts using **ReactJS**.
- Made several **REST APIs** using **Express**.

**Backend Developer**  
PCON Mentorship Programme  
01/2021 - 04/2021

*Achievements/Tasks*

- Worked with a team to make a collaborative workspace for educators and students
- Made several restful APIs

## POSITION OF RESPONSIBILITY

Programming Club of NIT Jamshedpur  
(05/2021 - Present)  
*Core Member*

Web Team NIT Jamshedpur (03/2021 - Present)  
*Core Member*

## SKILLS

C++

ReactJs

Python

MySQL

Data Structures & Algorithms

MongoDB

NodeJs

Express

Angular

Javascript

OS

DBMS

HTML

CSS

## PROJECTS

Elite Classroom (02/2021 - 04/2021)

- Developed a workspace for students and teachers to manage classes, assignments and discussions.
- Github Link : [github.com/DYSLEVIUM/Elite-Classroom-Backend](https://github.com/DYSLEVIUM/Elite-Classroom-Backend).
- Tech Stack : **NodeJS, Express, MySQL**.

Typewriter (11/2020 - 01/2021)

- A **real-time multiplayer** typing game using **Web Sockets**.
- Github Link : [github.com/DYSLEVIUM/Typewriter-Clone](https://github.com/DYSLEVIUM/Typewriter-Clone).
- Tech Stack : **Angular, NodeJS, Express, Docker, MongoDB**.

Path Tracer (05/2021 - 06/2021)

- A simple path tracer made using modern C++.
- Github Link: [github.com/DYSLEVIUM/Path-Tracer](https://github.com/DYSLEVIUM/Path-Tracer).
- Tech Stack: **C++**.

## ACHIEVEMENTS

Autonomous Robotics Contest (2019)

Secured **1st position** from a competitive pool of **25 groups** by making a fully **autonomous bot**.

## INTERESTS

Machine Learning

Deep Learning