

# Biswanath Prasad Sharma

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## EDUCATION

### MAKAUT, WB

Heritage Institute of Technology  
BTech in Computer Science And Engineering  
Grad. August 2022  
GPA: 8.57

### CBSE, Class XII

Central Model School  
Percentage: 78.4%  
Grad. April 2018

### ICSE, Class X

St. Paul's Educational Instituiton  
Percentage: 89.83%  
Grad. April 2015

## SKILLS

### Languages

C/C++, Javascript, Typescript,  
ReactJS, NextJS, NodeJS,  
ExpressJS, Python

### Databases

MySQL, MongoDB

### Hosting

Docker, Amazon Web Services

## CODING PROFILE

LeetCode: badri7489  
GeeksForGeeks: badri7489  
HackerRank: badri7489

## COURSEWORK

Data Structure & Algorithms  
Object-Oriented Programming  
Database Management System  
Operating System  
Machine Learning  
Data Mining

## EXPERIENCE

### Passionate Solver Technology, India

Software Engineer

December 2022 - Present

Kolkata, India

- Managed 4 projects independently, overseeing planning and execution to ensure timely delivery.
- Developed backend services utilizing ExpressJS.
- Proficient in API management using Postman and MySQL database operations.
- Skilled in frontend development, employing ReactJS, NextJS, MaterialUI, and Higcharts.
- Utilized Docker and AWS for website hosting infrastructure.

### Cognizant Technology Solutions, India - Intern March 2022 - July 2022

Programmer Analyst Trainee

Kolkata, India

- Proficiently trained in QlikView, QlikSense, Tableau and Power BI.
- Created business-ready dashboards using Tableau.

### Crosscut E-Solution, India - Intern

Backend Developer

Jun 2020 - Aug 2020

Kolkata, India

- Developed the backend service for RxMed M+ Store (Your E-Hospital).
- Engaged in the Digital India AatmaNirbhar Bharat Innovative Challenge initiated by the Government of India.

## PROJECTS

### Image Caption Generator August 2022

- Employed Natural Language Processing and Computer Vision techniques to generate descriptive captions.
- Utilized a pre-trained VGG16 model for feature extraction and employed LSTM for caption generation.

### To Do List Aug 2020

- Utilized NodeJS and ExpressJS to develop a web application for managing to-do lists, allowing insertion and deletion of items.
- Created a dedicated work-specific to-do list.

## KEY ACCOMPLISHMENTS

- Attained a 6-star rating in Problem Solving on HackerRank.
- Successfully tackled over 800 problems on GFG/LeetCode/HackerRank platforms.