

# BIJAY SHARMA

FULL STACK DEVELOPER



## CONTACT

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## PROFILE

Builds Web and Mobile applications, loves to solve programming problems. Loves to learn, share and collaborate. Highly dedicated and hard-working, Seeking an opportunity to learn, work and utilize my skills in the maximum way possible to achieve the company's vision and propel my career as a software developer

## EDUCATION

### Sikkim Institute of Science & Technology

Pursuing B.Tech in Computer Engineering  
Cleared 3rd Sem- 9.8 GPA  
2019-2023

### Siliguri Model High School

CBSE AISSCE Class 12  
2018-19  
PCM + Computer Science - 61.8%

### Siliguri Model High School

CBSE Board Class 10  
2016-17  
7.6 CGPA

## RELEVANT COURSE WORK

- Backend Development with Node.js, PHP, Spring and JavaEE
- Frontend Web Development
- Mobile App Development with React Native
- Data Structures & Algorithms

## EXPERIENCE

### SOFTWARE DEVELOPMENT INTERN

#### Concept Booster | 2021

- Built a complete Web Application using Node.js & React
- The application lets users register and purchase courses, It accepts online payments with all payment methods such as Debit Card, Credit Card, UPI, Net Banking, and more
- Application deployed on Oracle Cloud Infrastructure's Cloud Compute instance.
- Application is Live at <https://www.cbtutorial.com>

### INDUSTRIAL TRAINEE

#### Bharat Sanchar Nigam Limited (BSNL) | 2021

- Attended one-month Industrial training on Networking & Security offered by BSNL
- Learned Basic to advanced Networking concepts
- Learned to configure and manage Cisco Routers and Switches

### REMOTE INTERNSHIP

#### Tata Consultancy Services | 2020

- Built an Android application using React Native
- Used Firebase to store and retrieve User Information
- Room Numbers are allotted automatically as per the availability.
- Facilitates easy Check-ins and Check-outs

## SKILLS

### Languages, Tools & Frameworks

- C
- Java
- C++
- JavaScript
- HTML
- CSS
- Node.js
- React
- React Native
- PHP
- MySQL
- PostgreSQL
- MongoDB
- Firebase
- Spring Framework

## CAMPUS INVOLVEMENT

- As a Training and Placement Coordinator of our college. I help and collaborate with students on any training-related activities in our college.
- I learn, help and collaborate with everyone in our college, creating a highly positive learning and development environment

## ACHIVEMENTS

- WebMaster - North Bengal Inter School Tech fest (2016)
- WebMaster - North Bengal Inter School Tech Fest (2017)

## PROGRAMMING PROJECTS

### CONCEPT BOOSTER WEB APPLICATION

#### Languages & Tools Used: Node.js, React, MongoDB

- Built a complete Web Application using Node.js & React and other NPM libraries.
- The application lets users register and purchase courses, It accepts online payments with all payment methods such as Debit Card, Credit Card, UPI, Net Banking, and more.

### TCS HOTEL MANAGEMENT MOBILE APP

#### Languages & Tools Used: React Native, Firebase

- Android Mobile Application that lets users check-in and check-out easily
- Stores basic user details and profile pictures in firebase database and file system

### SILIGURI HIP HOP EVENT REGISTRATION SITE

#### Languages & Tools Used: PHP, MySQL, HTML, CSS, Javascript

- An event registration site to take registrations for an event in my hometown.
- Was accessed by over 400 users

### CONFUSION

#### Languages & Tools Used: React and React Native

- Built both web and mobile Application using React and React Native

### QUAKEREPORT APP

#### Languages & Tools Used: Java, XML, Gradle

- An Android application that fetches and shows recent earthquakes from USGS

### PROSHOP

#### Languages & Tools Used: Node.js, React, MongoDB

- A complete E-commerce web app where users can purchase products and make payments online
- Admins can add/ remove products, manage payments and logistics.

### SIST ID CARD APPLICATION

#### Languages & Tools Used: PHP, MySQL, HTML, CSS, JavaScript

- A site built to facilitate registrations for College ID Card.
- Generates ID cards automatically for Bulk Print Out
- Was live and accessed by over 100 users

Above mentioned and many more projects on my Github profile: [www.github.com/BijaySharma](https://www.github.com/BijaySharma)

# CERTIFICATIONS

## SOFTWARE DESIGN & ARCHITECTURE SPECIALIZATION

University of Alberta (Coursera)

## FULL STACK WEB DEVELOPMENT WITH REACT SPECIALIZATION

Hong Kong University of Science and Technology (Coursera)

## PROBLEM SOLVING THROUGH PROGRAMMING IN C

NPTEL - Indian Institute of Technology, Kharagpur

## MONGODB FUNDAMENTALS

MongoDB University

## LEARNING SPRING WITH SPRING BOOT

Linkedin Learning

## JAVA DATABASE INTEGRATION WITH JDBC

Linkedin Learning

## JAVA BUILD AUTOMATION WITH MAVEN

Linkedin Learning

## PHP WITH MYSQL ESSENTIAL TRAINING

Lynda.com

## OBJECT ORIENTED PHP

Lynda.com