

## SHOUVIK MITRA

3rd Year B.Tech  
Computer Science Engineering with  
Specialization in Big Data Analytics  
DIT University, Dehradun, India

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## OBJECTIVE

To make an effective contribution to enhance the lives of people around the world through a Software Engineer's vision.

## ACADEMIC BACKGROUND

Year	Degree/Certificate	Institute/School, City	CGPA/ %
2017- Present	Bachelor of Technology	DIT University	8.30 CPGA*
2016	Class XII : ISC Board	Holy Home School	81.80%
2014	Class X : ICSE Board	Don Bosco School	87.8%

## ACHIEVEMENTS

- Declared **Winner** at **MLH Local Hack Day 2018 Hackathon** for the project named "[Template Editor](#)" under the category of "**Best Open Source Hack on GitHub**".
- Stood **1<sup>st</sup>** in **Paper Presentation Competition** amongst 20 other teams at University.
- Scored a perfect **A+** grade in **Web Technologies**.

## PROJECTS UNDERTAKEN

### Formation - Data Collection Service for *static* websites

Project URL: <https://mitra.ooo/formation>

**Project Description:** Formation is form backend, *API*, and email service for *HTML* forms build on top of vanilla PHP. It provides users with single endpoint to transfer *HTML* form data to emails without the need of writing any backend code. It's the simplest way to embed custom contact us forms, order forms, or email capture forms on your *static site*.

### Slate - Anonymous Website Creation

Project URL: <https://iamshouvikmitra.github.io/slate>

**Project Description:** Slate is a VueJS app that takes html (or other data), compresses it into a URL fragment, and provides a link that can be shared. When it is opened, it inflates that data on the receiver's side. This hack enables users to create unlimited sites without storing the data on any server i.e., completely anonymous site creation.

### Template Editor - HTML Page Builder

Project URL: <https://github.com/iamshouvikmitra/Template-Editor>

**Project Description:** A PHP based script to edit your *HTML* files without touching any code. Uses open-source tools like *ckEditor* to render pages and manipulate page content.

## TECHNICAL SKILLS

**Programming Languages:** C, C++, JAVA and Python

**Programming Experience:** >1 year in C/C++ and >5 years in JAVA.

**Front-End Skills:** HTML, CSS, JAVASCRIPT, JQUERY, VUEJS , Bootstrap

**Back-End Skills:** PHP, NODEJS.

**Others:** WordPress, IBM COGNOS, HADOOP, IBM DB2, MySQL, Agile Methodologies, SDLC.

## CERTIFICATIONS

- **Business Intelligence Analyst** - [Mastery Award for Students 2018 \(IBM Skills Academy\)](#)
- **IBM Cloud Essentials** – [IBM Skills Academy](#)
- **Front- End Web Developer** – Udacity, & [freeCodeCamp](#)
- **Big Data Foundations** – [IBM Cognitive Classes](#)
- **Hadoop Foundations** – [IBM Cognitive Classes](#)

## POSITION OF RESPONSIBILITY & HOBBIES

- **Team Leader** at Google Students Community, DIT University
- **Core Technical Member** at Hackathon Club, DIT University
- **Technical Advisor** at Milepartner.com
- **Student Ambassador** at Analytics India Mag.
- **Student Partner** at Internshala (ISP10)
- **Hobbies:** Authoring Technical Blogs, Learning New Technologies.

## LANGUAGES

- Hindi (Full Professional Proficiency)
- English (Full Professional Proficiency)
- Bengali (Native, Full Professional Proficiency)
- French & Spanish (Elementary Proficiency)