

# SHREYANSH MURARKA

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## EDUCATION

AUG, 2016 - CURRENT

**COMPUTER SCIENCE AND ENGINEERING**, MANIPAL INSTITUTE OF TECHNOLOGY

Manipal, Karnataka, India

Bachelor of Technology in Computer Science and Engineering

CGPA : 9.41/10

APR, 2004 – MAY, 2016

**HIGH SCHOOL**, ST. XAVIER'S COLLEGIATE SCHOOL

Kolkata, West Bengal, India

ISC (Class 12): 96.0% (English + Best 3)

ICSE (Class 10): 91.6% (English + Best 4)

## SKILLS

- Java (Proficient)
- MySQL (Proficient)
- Python (Intermediate)
- MongoDB (Intermediate)
- OpenCV - Python (Basic)
- Blockchain Development (Basic)
- React JS (Basic)
- Flask (Basic)
- Node JS + Express JS (Proficient)
- Object Oriented Programming (Proficient)
- HTML(Intermediate)
- JavaScript (Intermediate)
- PHP (Intermediate)
- Android App Development (Basic)
- C++ (Basic)
- Django (Basic)

## PROJECTS

- Currently working on shreycain, a **CRYPTOCURRENCY** written in Java.
- Currently working on a **JAVAFX BASED DESKTOP APPLICATION** to conduct offline programming competitions.
- **TELEGRAM CHAT BOT** using Google's Dialog Flow and Python which handles user registration and other activities for IECSE Manipal's Prometheus 2018.
- **ONLINE MCQ TEST MANAGEMENT SYSTEM** using MySQL database and NodeJS as a project for the course Database Systems in Manipal Institute of Technology
- **SMALL MATH LIBRARY** in Java as a project for the course Object Oriented Programming in Manipal Institute of Technology
- **REST API** using Node JS, Express JS and MySQL for IECSE, Manipal which handles event creation, attendance updating and other features to help with the daily operation of the club
- Currently making the **PLACEMENT PORTAL** for the Office of Industrial Liaison, Placement & Practice School at Manipal Institute of Technology using Django(Python).

## ACHIEVEMENTS / CERTIFICATIONS

### 3<sup>RD</sup> IN LUNCHTIME APRIL 2018 DIV 2 ORGANIZED BY CODECHEF

Secured global rank 3 in Lunchtime April 2018 Division 2 conducted by CodeChef (username: shreyansh97)

### ACM-ICPC 2017 ASIA CHENNAI REGIONALS

80<sup>th</sup> position in ACM ICPC 2017 Asia Chennai Regionals

### CCDSAP ADVANCED LEVEL CERTIFICATION BY CODECHEF

Cleared the advanced level certification examination of CodeChef Certified Data Structures and Algorithms Programme in July 2018

### COMPETITIVE CODING ONLINE PROFILES

Codechef : Highest rating : 1858 (4\*, Division 1)      username: shreyansh97

Codeforces : Highest rating : 1601 (Expert, Division 2)      username: shreyansh97

### COLLEGE CODING COMPETITIONS

1<sup>st</sup> in Kaiser 2018, individual offline competitive coding event organized by IECSE Manipal

2<sup>nd</sup> in Super Heroes, team based offline competitive coding event as part of TechTatva'17

2<sup>nd</sup> in Final Frontier, team based offline competitive coding event as part of TechTatva'17

3<sup>rd</sup> in ACM's Code Jam (Online Coding) held by ACM Manipal Chapter during 5<sup>th</sup> - 6<sup>th</sup> March 2017

## EXPERIENCE

MAY, 2018 TO JUNE, 2018

### SUMMER INTERN, RITEWAY SOLUTIONS

Built an interactive website(<https://www.riteway.in/>) for the startup from using AWS, NodeJS and MongoDB.

APRIL, 2018 TO CURRENT

### TECHNICAL HEAD, IECSE MANIPAL

Responsible for managing the technical operations of the club and conducting technical workshops and events in the campus and projects during the vacations with the aim of promoting technical knowledge and building an atmosphere of curiosity towards programming.

MARCH, 2018 TO CURRENT

### SYSTEM ADMIN & WEB DEV CORE COMMITTEE, TECHTATVA'18

Responsible for development and administration of various web portals needed for the smooth conduction of TechTatva'18, the Technical fest of Manipal Institute of Technology.

OCT, 2016 TO CURRENT

### CORE COMMITTEE MEMBER, ACM STUDENT CHAPTER MANIPAL

Helping in the daily operations of the student chapter like conducting and planning various technical workshops and events in the college.