



# AKSHAY

SOFTWARE DEVELOPER

## PROFILE

Enthusiastic software developer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of algorithms and data structures and training in software/Web development. Motivated to learn, grow and excel in software Industry.

## SKILLS

### Coding Languages

C/C++, Java, Python

### Web Development

JavaScript, HTML5, CSS, Bootstrap, PHP

### Frameworks/Systems

NodeJS, React.JS, AngularJS, Git, flutter

### Additional Skills

System administration, Data extraction and synchronization, Testing and debugging, Product development, Android/iOS app development

## HOW TO REACH ME

Cell: +91-6207891571

Email: [sumu.akshay@gmail.com](mailto:sumu.akshay@gmail.com)

LinkedIn:

<https://www.linkedin.com/in/akshay-kumar-a08376176/>

Website:

<https://akshay-choudhary-ji.github.io/>

## CAREER SUMMARY

### Cloud Engineer Intern

MedTourEasy | Oct 2020 to Nov 2020

- Participated in all phases of system development life cycle, from requirements analysis through system implementation.
- Monitored and tested application performance to identify potential bottlenecks, develop solutions, and collaborate with developers on solution implementation.
- Managed use of various types of databases and configured, installed and upgraded new ones.

## EDUCATIONAL TRAINING

### Gandhi Engineering College, Bhubaneswar

Bachelors of Technology in Computer Science Engineering

- Enrolled since Aug. 2018 to present
- Taking up specialization courses in data science to broaden skill set
- Taking up electives in Web design/development

### Jamshedpur Public School, Jamshedpur

HSSC, PCM | 2016-2018

### Jamshedpur Public School, Jamshedpur

AISSCE, PCM | 2015-2016

## PROJECTS

### **Parallelized Delaunay Triangulation**

Parallel Programming

Speeding up the execution of FFT algorithm by parallelizing it on a GPU using CUDA and MPI toolkit in C++

### **Maze Solver**

Formulated the problem as a Markov Decision Process and solved using value iteration

### **Onion Routing**

Analyzed its thread model, implementations, security guarantees and side channel attacks

## POSITIONS OF RESPONSIBILITY

Core committee lead in Sphuritha- literary club of Gandhi Engineering College, Bhubaneswar.

Committee member of ED-Cell of Gandhi Engineering College, Bhubaneswar.

Mentor to 10 sophomores for helping them cope up with the curriculum and solve their general concerns

## EXTRACURRICULARS

I have led my college team to bag the overall champion trophy of E-Summit 2020 organized by IIT Bhubaneswar

I have been recognized and awarded as an able speaker in college and school events

I have represented my school in a state level Painting competition organized by MHRD.

## HOBBIES

- Reading
- Writing
- painting
- swimming
- hiking
- cycling

## PERSONAL STRENGTH

- Detail-oriented
- Multitasking
- Technical skills
- Analytical skills
- Leadership skills
- Punctuality
- Flexibility
- Adaptability

## PERSONAL PROFILE

### **Date of Birth**

28/05/2000

### **Nationality**

Indian

### **Known languages**

English, Hindi, Italian

## DECLARATION

The above mentioned information is true and correct to my knowledge and ability