

# Aayush Verma

FIRST YEAR M.TECH STUDENT

☎ +91-7898714601 | ✉ Aayush.Verma@iiitb.org | in aayush-verma

## Objective

Seeking a cutting-edge competitive industry and challenging work environment to conduce the best of my abilities towards the growth and development of the organization and myself.

## Education

### International Institute of Information Technology

Bangalore (K.A)

#### MASTER OF TECHNOLOGY (M.TECH) IN COMPUTER SCIENCE AND ENGINEERING

July 2019 - Till Date

- **Courses :-** Algorithms, Machine Learning, Networking , Software Systems.

### Bhilai Institute of Technology

Durg (C.G)

#### BACHELOR OF ENGINEERING (B.E) IN COMPUTER SCIENCE AND ENGINEERING

2019

- **University** - Chhattisgarh Swami Vivekanand Technical University, Bhilai (C.G)
- **CPI** - 9.19 out of 10.00
- **Division** - First (Honors)

### Sri Sankara Vidyalaya

Bhilai (C.G)

#### AISSCE(CLASS -12 EXAMINATION)

2015

- **Percentage** - 92.6%
- **Board** - CBSE

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#### SSC(CLASS -10 EXAMINATION)

2013

- **CGPA** - 10.0 out of 10.0
- **Board** - CBSE

## Skills

**Programming Languages(Proficient)** C | C++

**Programming Languages( Familiar )** SQL | HTML | CSS | JAVASCRIPT|JAVA

## Test Scores

**Graduate Aptitude Test in Engineering (GATE) - 2019** AIR - 498

## Projects

### NATIONAL URANIUM WEB PORTAL

- Sponsored project.
- Objective was to represent their water quality data on Indian political map (offline) and also exporting it in the form of excel sheets along with applied filters.
- Developed in a team of 2 members (including myself ) for **Health physics Department ,Bhabha Atomic Research Centre.(Govt. of India)**
- Successfully implemented my own map technology which is similar to google maps and openstreet maps that is tiles map.
- **Technologies used :-** php, javascript, ajax, mysql, html5, bootstrap, leaflet library, tiles technology for indian map.

### INTEGRATED ATTENDANCE AND CLASS TEST MANAGEMENT SYSTEM

- Independently developed the web application for the use in the Department of Computer Science in Bhilai Institute of Technology.
- **Technologies used :-** php, ajax, mysql, javascript

## Certifications

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### NPTEL C Certification

- Secured 88% marks and secured a merit position in India's Top 2 % students.
- **Duration :-** July 2017 - September 2017

### NPTEL C++ Certification

- Secured 77% and obtained an Elite certificate.
- **Duration :-** February 2017 - April 2017

## Workshops, Scholastic and Co-curricular activities

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- Involved in the discussion of **Requirement analysis** of my project titled "**National Uranium Project Web Application**" with the scientists of Bhabha Atomic Research Centre.
- Organized a technical fest named "**Techno # Logical 2K17**" with a team of 8 members for whole college on the behalf of Computer Science Department (Bhilai Institute of technology - Durg)
- Attended Workshop on "**ASSEMBLY LEVEL PROGRAMMING USING ARDUINO**" conducted by IIT Hyderabad.
- Attended Workshop on "**PHP and MYSQL**" organized by BLUE BANYAN Technologies pvt. Ltd.
- Overall **Branch Topper** of **Computer Science department** of Bhilai Institute of Technology - Durg for the batch 2015 - 19.
- Secured position in **TOP 10% students** of CBSE class 12 merit list and received scholarship.
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