

Aayush Verma

FIRST YEAR M.TECH STUDENT

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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

Sri Sankara Vidyalaya

Bhilai (C.G)

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

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

- 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.
- Secured 138 rank in **Chhattisgarh Pre Engineering Test (CGPET)-2015** .