



ABHISHEK JOSHI

Dehradun, Uttarakhand

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EDUCATION

UPES

B.Tech CSE (Spl. AI and ML)(Hons.) - CGPA - 8.02

Sept 2021 – Present

Dehradun, India

St. Joseph's Academy

ISC - Percentage - 86.5%

March 2019 – July 2021

Dehradun, India

St. Joseph's Academy

ICSE - Percentage - 82%

April 2008 – March 2019

Dehradun, India

TECHNICAL SKILLS

Coursework/Skills: Applied Statistics, Artificial Intelligence, Command Line Interface (CLI) Proficiency, Data Structures & Algorithms, Database Management System (DBMS), Operating Systems, OOPS, Web Development, Version Control

Languages: Java, C, C++, Python, HTML, CSS, JavaScript, SQL, R

Technologies/Frameworks: Git, GitHub, Linux, PyTorch, Tensorflow, Figma, Photoshop, Illustrator

PROJECTS

Net-Route 🔗 | Java, HTML, CSS & JS

Dec 2023

- Developed and applied various path-finding algorithms using Java that can be utilised using web-based front-end. Also conducted a study evaluating the performance of implemented algorithms providing necessary documentation to support the project.

Health Management System 🔗 | Python

Feb 2022

- Developed a Health Management System that allows users to log their daily food intake and exercise routines, storing the data efficiently using file handling techniques.
- Implemented a user-friendly interface to display and retrieve stored information, organized by date and time, ensuring seamless management of health-related data.

EXPERIENCE

OctaNet 🔗

Jul 2023 – Aug 2023

Web Development Intern

Remote

- Proficiently executed various front-end tasks involving HTML, CSS, and JavaScript, which included creating landing pages, replicating websites, etc.

ACHIEVEMENTS

IBM - Research Paper Presentation 🔗

Feb 2023

Using Nanotechnology to Reduce the Damage Caused to Optical Nerve

- Achieved second position and won second prize for presenting the research paper on the Use of Nanotechnology for Eye Related Issues such as Cataract and other problems which affect the Optic Nerve under IBM at the university which demonstrates a commitment to innovation and excellence in the intersection of technology and healthcare.

EXTRACURRICULAR

Student Welfare Office, UPES

Sept 2022 – Present

Discipline Committee Member

Dehradun, India

- Conducted various events including Convocation, Freshers, Spandan (Cultural and Sports Fest), Uurja 2K23 (University's Fest), Multiple Workshops and Small Scale Events, etc.

Gramiksha (Social Internship)

Jun 2022 – Jul 2022

Summer Intern

Dehradun, India

- As the group leader, successfully led a team of five members in executing a range of activities and conducted interviews with diverse stakeholders, including government school teachers, underprivileged children, and parents, to gain insights into the ground realities of education.
- Felicitated as the organization's top intern, recognizing outstanding contributions and dedication.

GeeksforGeeks

May 2022 – Sept 2023

Campus Ambassador

Dehradun, India

- Effectively marketed GeeksforGeeks initiatives, including workshops, hackathons, courses, and challenges, through diverse social platforms to boost awareness and engagement.

CERTIFICATIONS

- Data Structures and Algorithms using Java - Apna College
- Digital Marketing - Google
- Remote Sensing & GIS - IIRS, ISRO