

UJJWAL MISHRA

Summary:

Dynamic and results-driven Computer Science Expert with a passion for problem-solving and a proven track record of delivering innovative solutions. Seeking a challenging position in India where I can leverage my expertise to drive impactful change in a mid-level company.

Education:

- Master of Science in Computer Science, **Indian Institute of Technology (IIT) Madras**
- Graduated 2019
- Bachelor of Science in Computer Science, **University of Delhi** - Graduated 2017

Work Experience:

Computer Science Consultant

Company: **CS Consult, Infosys, Bengaluru, India**

Duration: July 2020 - Present

Responsibilities:

- Provided expert advice and consultation services on a wide range of computer science problems and challenges.
- Developed customized algorithms and software solutions to optimize business processes and improve decision-making.
- Collaborated with cross-functional teams to analyze data, identify trends, and generate actionable insights.

- Conducted training sessions and workshops to educate colleagues and clients on advanced computer science concepts and techniques.

Computer Science Analyst

Company: **Tata Consultancy Services (TCS), Mumbai, India**

Duration: January 2018 - June 2020

Responsibilities:

- Conducted in-depth statistical analysis and software development to support business operations and strategic decision-making.
- Designed and implemented algorithms to optimize resource allocation, improve efficiency, and minimize costs.
- Developed predictive models and simulations to forecast market trends and guide investment strategies.
- Communicated findings and recommendations to stakeholders through clear and concise reports and presentations.

Computer Science Instructor

School: **Kendriya Vidyalaya, Hyderabad, India**

Duration: August 2017 - December 2017

Responsibilities:

- Taught undergraduate computer science courses, including Programming, Data Structures, and Algorithms, to a diverse student population.
- Designed and delivered engaging lectures, tutorials, and interactive activities to facilitate learning and comprehension.

- Provided one-on-one assistance to students, offering guidance and support to help them succeed academically.
- Participated in curriculum development and assessment activities to ensure alignment with educational standards and objectives.

Skills:

- Advanced proficiency in computer science, including algorithms, data structures, databases, and software engineering.
- Extensive experience with software development, optimization techniques, and simulation methods.
- Strong analytical and problem-solving skills with the ability to think critically and creatively.
- Proficient in programming languages such as Python, Java, and C++ for software development and data analysis.
- Excellent communication and presentation skills with the ability to convey complex concepts to diverse audiences.

Certifications:

- Certificate in Advanced Computer Science, **Jawaharlal Nehru University, New Delhi**, 2018
- Certificate in Data Science, **Coursera**, 2020

Professional Memberships:

- Association for Computing Machinery (ACM)
- Institute of Electrical and Electronics Engineers (IEEE)

Hobbies:

- Enjoy solving complex computational puzzles and problems.
- Passionate about teaching and tutoring students in computer science.
- Love hiking and exploring nature trails.
- Avid reader of science fiction and computer science literature.