



# Deepanshu Arya

Enrollment No. - 04014902021

BCA (Hons) in DS

Computer Application

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## SUMMARY

- Dynamic & innovative graduate with a passion for technology. Proficient in software development, full-stack web development, & cybersecurity. Skilled in leading cross-functional teams to deliver innovative projects. Strong problem-solving & communication skills. Seeking opportunities to drive positive change in the tech industry.

## EDUCATION

### •Maharaja Surajmal Institute,Delhi

2021-24

Completing undergraduate program Bachelor of Computer Application (Hons) in Data Science

CGPA : **8.794**

### •12th Class

(offline) 2020

Kala Niketan International School (CBSE), Delhi

Percentage : **75%**

### •10th Class

(offline) 2018

Kala Niketan International School (CBSE), Delhi

Percentage : **81.4%**

## EXPERIENCE

### • Software Development Cell (link [🔗](#))

Jun 23 - till date

- Core Team Member of college Software Development Cell.
- Engineered and optimized college software solutions, such as an **ID Card Generator** and **Alumni Management Portal**, within a cross-functional team, improving operational efficiency and enhancing user experience.
- Save multiple hours worth of time from manual formatting & processing of data.

### •Openweaver Full-Stack Virtual Internship (link [🔗](#))

August - October

- Completed a virtual internship program focused on **Web-AI** Integration.
- Designed, developed, & deployed a functional website using the OpenStudio platform which summarizes and translate text

## PERSONAL PROJECTS

### • Developed a web chat application (link [🔗](#))

Check out my project web chat app, developed using MERN technology.

- Tools & technologies used : **MERN** (MongoDB, ExpressJS, ReactJS, NodeJS)
- Offers a platform for **real-time messaging**. Whether it's for personal use or connecting with friends, can seamlessly switch one-on-one chats or group conversations in a **user-friendly interface** that enhances online communication experience.
- Refined skills in **real-time communication** and enhancing proficiency in full-stack development.

### • Develop a Cipher/Decipher program (link [🔗](#))

Project used to Cipher and Decipher the encrypted text.

- Tools & technologies used : **C++**
- Create a flexible Cipher/Decipher program capable of encrypting and decrypting text using various encryption algorithms for enhanced data security.

## TECHNICAL SKILLS AND INTERESTS

Languages : **HTML, CSS, Javascript, C, C++, Python, Bash Scripting, MySQL, Latex**

Developer Tools : **Github, Visual Studio Code, Android Studio, SIEM, Network Scanning**

Frameworks : **MERN, Kotlin, JetpackCompose**

Soft Skills : **Listening skills, Interpersonal skills, logical reasoning, analytical skills, Collaborative**

Coursework : **Linux, Networking, OOPS, Operating System, DBMS, DSA**

Areas of Interest : **Programming, Cyber Security, App Development, Data Science**

## ACHIEVEMENTS

### • Attained the **218th** rank in IPUCET

Cleared BCA program examination with top most college.

### • Achieved **5th** position in Cyber Security Hackathon (link [🔗](#))

Get Set Hack by RISE in collaboration with Thrive dx.

### • Secured **1st** place in the **SIH 2023** Internal Hackathon, showcasing excellence and innovation. (link [🔗](#))

lead a cross-functional team to develop an innovative solution that addressed a critical business challenge, resulting in increased efficiency and cost savings.

## CERTIFICATIONS

### • Completed Google Program for **CyberSecurity Professionals** (link [🔗](#))

Embarked on a career path in cybersecurity through a comprehensive certificate program.

### • Completed Google Cloud Certified Programme (**GCCP**) and **Arcade** (link [🔗](#))

Has AWS practitioner certification from ICT Academy too. (link [🔗](#))

### • Completed **8 MOOC** courses by **NPTEL**(IIT Madras).(Courses name are clickable [🔗](#))

Embedded System Design, OS, Ethical Hacking, Blockchain, Soft Computing, Enhancing Soft Skills, Cyber Security and Privacy, Social Network and Analysis