



ETASH TYAGI

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DOB: September 26, 2001

Address: 40-803 AWHO society, Gurjinder Vihar,
Greater Noida, Uttar Pradesh - 201310



Education

Indraprastha Institute of Information Technology, Delhi

B.Tech

Computer Science And Social Science
2019 - Present

CGPA: 7.86

(till 7th Semester)

Army Public School Dhaula Kuan, Delhi

CBSE

2018 - 2019

Percentage: 93.4

Army Public School, Allahabad (Uttar Pradesh)

CBSE

2016 - 2017

CGPA: 10

Skills

Expertise Area

Web Development (Full Stack), Android
Development, Data Structures and
Algorithms, Computer Security, Dev ops
(CI/CD)

Programming Language

Python, C++, Java, Typescript, JavaScript, C,
MATLAB, R

Tools and Technologies

Django, React, Spring Web REST, Docker,
Portainer, MySQL, Neo4J, GitHub, Azure cloud
services, Bootstrap, Arduino, Raspberry pi,
JavaFX, LaTeX Overleaf, Zotero, MIT app inventor,
Android Studio.

Technical Electives

Network and system security-2, Foundations Of
Computer Security, Machine Learning, Operating
Systems, Algorithm Design and
Analysis, Advanced Programming, Database
Management Systems, Computer Organization.

Internship

Deutsche Telecom Digital Labs

Software intern.

Projects

Electroverse e-commerce website Guide: Dr Arun Balaji Secure Django + mysql full stack e-commerce website with payment integration using stripe Git Website	(Sep,21-Dec,21) Team Size-4
Android YouTube Song Downloader App to download YouTube songs, with search using google api and download with youtube-dl. GitHub	(June,21-June,21) Team Size-2
Personal Website Personal Website using React and spring boot rest api. Website	(July,21-Aug,21)
Color Switch Game Guide: Prof. Raghava Mutharaju Game based on color switch mobile game. GitHub	(Nov,20 – Dec,20) Team Size-2
Gyroscope based game controller using arduino Guide: Prof. Aman Parnami This controller detected motion and was used to control a ball in air hockey type e-game.	(Aug,19 – Sep,19) Team Size-3
React Frontend Website for NGO Website	(Jan,23)
E-Learning Webapp Guide: Dr Anuj Grover Assigned to build knowledge graph and recommendation system for courses and videos.	(Jan,23-Present)

Positions of Responsibility

Awards and Achievements

- 6-stars on [hackerrank](#) in problem solving (global rank < 1400 / 3,000,000)
- Highest expert in [CodeForces](#).
- Coursera Deep Learning Courses: [1](#), [2](#).
- [Creative writing specialization](#)
- [Introduction to MATLAB course](#)
- In top 15 teams in GDSC hackathon at IIITD.

Interests and Hobbies

- Web Development
- Competitive programming
- Reading books on valuation and investing.

Declaration: The above information is correct to the best of my knowledge.

Etash Tyagi

Date: Jan 23, 2023