



ETASH TYAGI

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DOB: September 26, 2001

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- 201310



Education

Indraprastha Institute of Information Technology, Delhi B.Tech(CSSS) 2019 - Present	CGPA: 8.02 (till 6 th 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, 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.	May,22-July,22
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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
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Android YouTube Song Downloader (June,21-June,21)
Guide: self
App to download YouTube songs, with search using google api and download with youtube-dl.
[GitHub](#) Team Size-2

Personal Website (July,21-Aug,21)
Guide: self
Personal Website using React. [Website](#)

Color Switch Game (Nov,20 - Dec,20)
Guide: Prof. Raghava Mutharaju
Game based on color switch mobile game.
[GitHub](#) Team Size-2

Gyroscope based game controller using arduino (Aug,19 - Sep,19)
Guide: Prof. Aman Parnami
This controller detected motion and was used to control a ball in air hockey type e-game.
Team Size-3

Send It - Messaging App Using REST API and React (Jan,22 - present)
Guide: Self
Messaging App Using REST API and React
[GitHub-React](#) [Frontend-Website](#)

Positions of Responsibility

Awards and Achievements

- 6-stars on [hackerrank](#) in problem solving (1300 global rank / 3,000,000)
- Highest expert in [CodeForces](#).
- [Coursera](#) Deep Learning Courses: [1](#) , [2](#).
- [Creative writing specialization](#)
- [Introduction to MATLAB course](#)

Interests and Hobbies

- Web Development
- Competitive programming
- Table Tennis
- Badminton
- Video Games

Declaration: The above information is correct to the best of my knowledge. Etash Tyagi
Date: June 23, 2022