ARYA VAT*S*

Software Development

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Ghaziabad, India 📍

- ❖ A committed, quick learner with a research interest in Cyber Security and Block chain Technology
- ❖ Self-driven and capable of collaborating with multiple teams to deliver the desired tasks well in time
- ❖ Steady learner with an eye for detail

SKILLS/ TOOLS & TECHNOLOGIES

JAVA	HTML5	Cascading Style Sheets (CSS)	LINUX	CORE JAVA	ECLIPSE	BOOTSTRAP
JAVASCRIPT	BURPSUITE	NODEJS	REACTJS	EXPRESSJS	MONGODB	MONGOOSE
NETLIFY	FIREBASE	GITHUB	SQL	HEROKU	POSTMAN	MYSQL WB
			RESTful API			

EXPERIENCE & CONTRIBUTIONS

AERONAUTICA IPEC

Founding Member and Technical Head | January 2021 - Present

- Working as a core member of the team to motivate the students to develop projects related to Aeronautics
- Developed a Drone Delivery System from scratch
- Participated in National Drone Dance Championship 2021

OneClapp

Frontend Web Developer | September - October 2021

- Worked as a Frontend Developer for developing the website for an organisation using HTML, CSS, Bootstrap, jQuery & ReactJS

The Job Savior

Campus Ambassador | September 2019 - February 2020 and April - May 2020

- As a part of the society s initiative Rope of Hope, taught mathematics to underprivileged students, guiding and motivating young minds to build skills and acquire knowledge

PROJECTS / OPEN-SOURCE

- E-commerce website   **ReactJS**

- Instagram Clone   **ReactJS, Firebase**

- Dynamic Weather App   **Html,CSS, NodeJs**

- Home Automation System using Raspberry Pi(IoT)   **C/C++**

Successfully developed a home automation system to increase routine convenience in a cost-effective manner using Raspberry PI and Arduino

- Review Website   **Html, CSS, Bootstrap**

Worked in developing a review website for reviewing the Latest TV Shows and Movies

- Drone Delivery System: Working on a drone delivery system to ease the delivery of medicines and other products/
- Used Mission Planner to calibrate the drone based on different parameters and also collected various data sets for the same.
- Created my own flight controller using Arduino. **C++(native)**

HONORS & AWARDS

- Secured 2nd Position in National Drone Dance Championship conducted by Board of Aviation Games, India
- Cleared Codekaze Round 1 with 10th college rank.
- Secured 5th rank in Dare2Develop organized by Trinity Cyber Forum IPEC
- Participated in Smart India Hackathon.
- High Jump champion in school for 4 consecutive years.

EDUCATION

- Inderprastha Engineering College, Ghaziabad, India | Bachelors In Information Technology | GPA: 8.2 | 2019-2023
- Delhi Public School, Ghaziabad | GPA: 8.5

INTERESTS

- Strong-headed, sensitive listener who also likes guiding people and spreading awareness about the importance of mental health and happiness.
- Fitness enthusiast and an avid sketching lover.
- Loves Aviation.
- Spare time Ethical Hacking.

LANGUAGES KNOWN

Native Fluency in English and Hindi