



AYUSH MISHRA

Course : **B.E. (Hons.)**, Electrical & Electronics, 2024

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CGPA : 7.203



ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	SCIENCE	City Montessori School	ICSE	96.25 %	2020
CLASS X		Delhi Public School Lucknow	CBSE	94.4 %	2018

Subjects / Electives	Control Systems, Digital Design, Discrete Mathematics, Blockchain, C Programming, Microelectronic Circuits, Microprocessor and Interface
Technical Proficiency	C++ Language, C Programming, OpenCV, MATLAB, Java

SUMMER INTERNSHIP / WORK EXPERIENCE

Intern, Swecha

May 2022 - Jul 2022

- Worked on the driver-side cab sharing mobile application.
- Learnt **Kotlin** and **Jetpack Compose** and used it to design Registration page for the application.

PROJECTS

Dapp using Ethereum for a Coffe Shop - Blockchain and its Application

Sep 2022 - Nov 2022

Built a Dapp for a model coffee shop which allows the functionality for customers to buy different types of coffee using their wallet on Metamask.

Used Ethereum blockchain for processing the transactions.

Used Ganache development for testing of the Dapp

Used truffle development kit for building the Dapp

Used Solidity language for the development of the smart contracts on ethereum

Building a Quadcopter - Electronics

Mar 2022 - Apr 2022

Learnt about the basics of drone dynamics.

Learnt about different flight controllers and their applications.

Learnt in depth about the calibration process of KK 2.1.5 and CC3D

POSITION OF RESPONSIBILITY

Secretary - Phoenix Association

Jul 2022 - Present

- Leading the **largest technical association** on campus, which consists of students from all circuit branches.
- Managing a total of **53 students** across teams namely Tech Team, Editorial Board and Design Team.
- Successfully conducted One of the Largest Technical Fest **ATMOS** and conducted various workshops and competitions like Law Follower and Robowars.

EXTRA CURRICULAR ACTIVITIES

Chess

Music

Table Tennis

LANGUAGES KNOWN

Hindi, English