

# Yash Pal Chawla

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## Education

### Vellore Institute Of Technology,Vellore

Expected May 2025

Bachelor of Technology in Information Technology(IT) (GPA: 8.5)

Vellore, Tamil Nadu

- **Relevant Coursework:** Data Structures and Algorithms (C++), Prob & Stat,Linear Algebra,OOPS(JAVA),Web Development using (React.js,node.js,Angular)
- **Clubs (Core Member):** IET( INSTITUTION OF ENGINEERING AND TECHNOLOGY),IEEE COMPUTER SOCIETY (IEEE-CS),DEVELOPERS STUDENT CLUB,ENTREPRENEURSHIP CELL (E-CELL)

### Delhi Public School,Azaad Nagar

May 2021

Central Board of Secondary Education XII (Percentage-87)

Kanpur, Uttar Pradesh

- **Merit Badge Holder(XI)**
- **Projects:** Health Management System(Python,Mysql)),Path Tracking Vehicle(Audrino based)

## Experience

### WERITE

Oct 2023 – Dec 2023

Full Stack Developer,Tech Stack(MySQL, Node.js, Express.js, React.js,Redux(State Management)

Hybrid(Pune,Maharashtra)

- Spearheaded key feature additions and UI enhancements aligned with user needs and having state management(redux), resulting in optimized experiences and increased user satisfaction.
- Meticulously analyzed and resolved errors across web applications, ensuring code stability and contributing to enhanced project maintainability with proper error handling
- Optimized MySQL database queries,Enhanced request handling function(using express.js) , hence reducing page load enhancing overall application performance.

### VALSCO TECHNOLOGY

Apr 2023 – Oct 2023

Senior Flutter Developer,Tech Stack(Flutter,Firebase,Provider(State Management),Google Cloud Function)

Vellore, Tamil Nadu

- Spearheaded a dynamic team at Valsco Technology, focusing on Full Stack Android development using Flutter. Ensured collaborative efforts, leading to timely project delivery and improved team performance.
- Implemented a robust Google Cloud function, resulting in targeted notifications that boosted user engagement. Managed Firebase authentication protocols, achieving a significant reduction in unauthorized access attempts and fortifying app security.
- Devised an advanced Share Access control mechanism for diverse users, fostering streamlined data sharing and promoting cross-user collaboration. Additionally, adopted best practices, resulting in reduction in app crashes and a seamless user journey.
- Implemented MVC architecture for app development, enhancing code structure. Utilized Provider for efficient state management, leading to improved maintainability and responsive user interface.

## Projects

### SHOPZY | Flutter, Node.js REST API

- Led dynamic full-stack shopping app development, enhancing user engagement.
- Engineered end-to-end solution with admin features, cart management, order processing, and secure payment integration.

### DIODE | MongoDB, Node.js, React.js, Express.js

- Developed an e-commerce website with an efficient admin panel, dynamic coupon management, and real-time inventory.
- Implemented flexible product attributes, payment gateways, and mobile-responsive design.

### VDROP | Flutter, Firebase

- Developed a delivery app with features like OTP authentication, real-time chat, and optimized location selection.

## Technical Skills

**Languages:** Dart, Python, Java, JavaScript, HTML, CSS, Python, SQL, C, C++,

**Technologies:** React.js, Flutter, Django, Express.js, jQuery, Bootstrap, Node.js, Firebase, MongoDB, MYSQL, Selenium

**Concepts:** OS,DBMS,OOPS,DSA **Certifications:** The Complete Flutter Development Bootcamp With Dart(Udemy),Java And Python Course(Unschool),Data Structures and Algorithms(Udemy)