

# Priyanshu Verma

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## Professional Summary

Final-year B.Tech CSE student (CGPA: 8.28) passionate about \*\*mobile app development and scalable software systems\*\*. Proficient in \*\*Flutter, Dart, REST APIs, Firebase\*\*, and full-stack web technologies (MERN). Experienced in developing production-ready apps, working with Git/GitHub, and collaborating on real-world projects. Eager to contribute to \*\*innovative fintech and product development\*\* at Digistashing Technologies.

## Education

<b>Haldia Institute of Technology, Haldia</b> B.Tech in Computer Science and Engineering <i>Relevant Courses:</i> Data Structures, Algorithms, OOP, DBMS, OS, Computer Networks	<i>Sept 2022 – June 2026</i> <b>CGPA: 8.28</b>
<b>M.V. College, Buxar (BSEB)</b> Percentage: 81%	2022
<b>Harmony International School (CBSE)</b> Percentage: 88%	2020

## Technical Skills

**Languages:** Dart, Flutter, C++, JavaScript, Python, SQL  
**Frameworks/Tools:** Flutter, Firebase, Node.js, Express.js, React.js, MongoDB, Git, Postman, Jira  
**Concepts:** REST API Integration, Responsive UI, State Management, MVC Architecture, OOP, DSA  
**Soft Skills:** Problem-Solving, Team Collaboration, Time Management, Communication

## Projects

### 1. Flutter Expense Tracker App

- Developed a cross-platform mobile app for tracking daily expenses using Flutter and Dart.
- Integrated Firebase for user authentication and real-time data storage.
- Used Provider for efficient state management and responsive UI design.
- Tech: Flutter, Dart, Firebase, GitHub.

### 2. Savitri Jewellers – E-commerce Website (MERN Stack)

- Built full-stack e-commerce app with login, cart, and order management.
- Implemented JWT-based authentication and integrated secure REST APIs.
- Tech: React.js, Node.js, Express, MongoDB, Tailwind CSS.

### 3. Air Quality Index Prediction – ML & Flask Web App

- Developed ML models to predict AQI in real-time based on pollutant data.
- Deployed Flask-based web interface for predictions and data visualization.
- Tech: Python, Flask, NumPy, HTML, CSS, JavaScript.

## Experience

<b>ML with Python &amp; Cloud Computing Intern — CDAC (Remote)</b>	<i>Jan 2025 – Mar 2025</i>
<ul style="list-style-type: none"><li>• Developed a real-time AQI Prediction app and deployed via Flask.</li><li>• Strengthened ML, data preprocessing, and cloud hosting skills.</li><li>• Collaborated with a team to deliver and debug production-level code.</li></ul>	

## Certifications & Achievements

- Completed certifications in Flutter Development and MERN Stack Web Development.
- Solved 200+ DSA problems in C++ on LeetCode, Codeforces, and HackerRank.
- Participated in hackathons and contributed to open-source projects on GitHub.
- Received recognition for teamwork and project innovation at CDAC internship.