

# GAURAV GUPTA

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## EDUCATION

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<b>Bangalore, Karnataka</b>	<b>Dayananda Sagar University</b>	<b>August 2019 – May 2023</b>
<ul style="list-style-type: none"><li>• B.Tech. in Computer Science and Technology (current – 6<sup>th</sup> semester). CGPA: 8.72.</li><li>• Undergraduate Coursework (until 6<sup>th</sup> semester): C programming; Computational Thinking with Python; Object Oriented Programming in Java; Operating Systems; Database Management Systems; Data Structures and Applications; Web Technologies</li></ul>		
<b>Thane, Maharashtra</b>	<b>Dnyan Ganga Education Trust</b>	<b>2017 – 2019</b>
<ul style="list-style-type: none"><li>• HSC from Maharashtra State Board. Percentage: 66.3%</li></ul>		
<b>Thane, Maharashtra</b>	<b>D.A.V. Public School</b>	<b>2017</b>
<ul style="list-style-type: none"><li>• 10<sup>th</sup> from CBSE Board. CGPA: 9.8</li></ul>		

## TECHNICAL EXPERIENCE

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### Projects

- **Plagiarism Detector**
  - The earnest goal of this project is to help our users detect plagiarism in the quickest and most effective manner using **Knuth Morris Pratt (KMP) algorithm**.
  - The project was built using **Python** and provides a basic interface using the **Tkinter library** to compare the text for plagiarism.
- **Smart Notes**
  - A mobile application made using the **Flutter framework** based on **Dart**, to provide students with high-quality notes on various topics and subjects.
  - I was responsible for **designing** the application, **developing the front end**, and content creation by sharing our progress through our blog to garner user interest in the application.
- **Automated News Aggregator**
  - A **Python Automation group project** for **collection, sorting, and delivery** of the latest news as per user interests via email.

### Languages and Technologies

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- C++, Python, Java
- HTML, CSS, JavaScript, Sass, ReactJS, Flutter, Dart
- Jira, Confluence
- StarUML, Figma
- SQL, MongoDB
- Git, GitHub