

# Prayagraj Mohanty

prayagraj.mohanty@gmail.com ❖ +91 9900381645 ❖ Bengaluru, Karnataka

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## PROJECTS

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- **PDFMerger** *(Flutter, Dart)*  
A PDF merging utility which provides a seamless and simple UI for mobile devices.
- **iNotes** *(HTML, CSS, JavaScript, Firebase Authentication and Database)*  
A web-based application which allows for seamless sharing of notes between students with a compulsory institutional e-mail ID login to prevent misuse.
- **2D mini-Plotter** *(Arduino)*  
A simple 2D mini plotter, that makes use of Arduino, Inkscape, UGS and JScut to draw figures and text with reasonable precision

## EDUCATION

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**Vellore Institute of Technology, Chennai Campus** **August 2023 – July 2027**  
B. Tech in Computer Science and Engineering (Artificial Intelligence and Robotics)

- **CGPA:** 8.55/10.00 (At completion of the Fall Semester of 2024)
- **Societies:** IEEE Computer Society (Management), Debate Society (Administration)
- **CS Courses completed:** Computer Networks, Data Structures and Algorithms, Object Oriented Programming, Python, Theory of Computation, Microprocessors & Microcontrollers
- **CS Courses currently being pursued:** Operating Systems, Database Systems, Computer Architecture and Organization, Robot Programming (ROS1), Robotics (Kinematics, Dynamics and Motion Control)

**Delhi Public School Whitefield, Bengaluru** **August 2013 – May 2023**  
CBSE Grade X and XII with English, Physics, Chemistry, Mathematics and Biology

- **Grade X:** 93.6%, **Grade XII:** 86.8%

## SKILLS & INTERESTS

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- **Technical Skills** Basic Web Development (HTML, CSS & JavaScript), Python, C/C++, Java, GitHub, Linux, Flutter and Dart
- **Interests:** Model United Nations, Debate, Badminton, Swimming, Sketching and Pattern Art