# Priyanshu Gaurav

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# EDUCATION

### Madan Mohan Malaviya University of Technology

Aug. 2018 - May 2022

Bachelor of Technology (B. Tech.) in Computer Science & Engineering

CGPA - 7.3

St. John's School, DLW

Percentage: 87.6%

Intermediate (ISC Board)

Apr. 2017 - Mar. 2018

St. John's School, DLW High School (ICSE Board)

Percentage: 93.1% Apr. 2015 - Mar. 2016

# SKILLS

Programming Languages: Java

Familiar with: JavaScript, C, C++, Python, HTML, CSS, Machine Learning

Tools and Technologies: Github, Firebase, Android, Linux, Google Cloud Platform, Adobe Photoshop

Other Skills: Data Structure, Algorithms, Object Oriented Programming, Teamwork

#### EXPERIENCE

Executive Member March 2019 – Present

Cultural Synod

• Designed posters, flyers, flexes and T-shirts for college using Adobe Photoshop

- Made aftermovies and teasers for various functions in college using Adobe Premiere Pro
- Conducted Alumni Meet, Abhyudaya (Annual Cultural fest) and Heats (Auditions for freshers) in college

Technical Head Jul. 2020 – Present

Council of Student Activities

- Supervising the Technical Team
- Planned all the events that are to be conducted and their execution with team
- Reported to faculty for updates on events being conducted in the campus

#### Projects

#### $\mathbf{Quiz} \mid Java, Swing, AWT$

June 2019

- Developed a GUI based Quiz application on Java Swing and AWT APIs
- Picks random questions for every run

# Calci | Java, Android

July 2020

- Developed a Calculator and Base Converter app
- Made using fragments and navigation drawer such that it fits all screen sizes
- The calculator uses postfix expression and Stack to calculate the result and Regular Expressions to check the validity of input expression
- The Base converter converts the input from one base to every other bases (i.e. Binary, Octal, Decimal and Hexadecimal)

## Credentials | Java, Android, Firebase

March, 2021

- A user-friendly Password Manager app that stores and displays passwords and its site
- Uses Firebase Firestore to store and retrieve data
- Firebase Auth UI is used to login into respective user accounts
- Has an inbuilt user-friendly Password Generator

#### Achievements

- 3\* at codechef with highest rating of 1699
- Secured 3228th place in Google Kick Start Round G 2020
- Secured a global rank of 718 in July Cook-Off 2020 Division 2 Challenge on Codechef
- Secured 2nd position in Poster Designing Contest
- Secured 1st position at a Website Designing Competition in class 12