

Priyanshu Gaurav

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EDUCATION

Madan Mohan Malaviya University of Technology <i>Bachelor of Technology (B. Tech.) in Computer Science & Engineering</i>	CGPA - 7.3 Aug. 2018 – May 2022
St. John's School, DLW <i>Intermediate (ISC Board)</i>	Percentage: 87.6% Apr. 2017 – Mar. 2018
St. John's School, DLW <i>High School (ICSE Board)</i>	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 <i>Cultural Synod</i> <ul style="list-style-type: none">Designed posters, flyers, flexes and T-shirts for college using Adobe PhotoshopMade aftermovies and teasers for various functions in college using Adobe Premiere ProConducted Alumni Meet, Abhyudaya (Annual Cultural fest) and Heats (Auditions for freshers) in college	March 2019 – Present
Technical Head <i>Council of Student Activities</i> <ul style="list-style-type: none">Supervising the Technical TeamPlanned all the events that are to be conducted and their execution with teamReported to faculty for updates on events being conducted in the campus	Jul. 2020 – Present

PROJECTS

Calci <i>Java, Android</i> <ul style="list-style-type: none">A Calculator and Base Converter android appImplemented fragments and navigation drawer such that it fits all screen sizesImplemented postfix expressions to calculate the result and Regular Expressions to check the validity of input expressionThe Base converter converts the input from one base to every other bases (i.e. Binary, Octal, Decimal and Hexadecimal)	July 2020
Credentials <i>Java, Android, Firebase</i> <ul style="list-style-type: none">A user-friendly Password Manager app that stores and displays passwords and its siteUses Firebase Firestore to store and retrieve dataFirebase Auth UI is used to login into respective user accountsHas an inbuilt user-friendly Password Generator	March, 2021
FaceMask <i>Java, Android, Machine Learning</i> <ul style="list-style-type: none">Real-time mask detection Android app with TensorFlow LiteThe model was created using transfer learning over the MobileNetV2 architectureBuilt using TocoConverter to migrate from the Keras format to the TensorFlow Lite format	April, 2021

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