

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 <i>Aug. 2018 – May 2022</i>
St. John's School, DLW <i>Intermediate (ISC Board)</i>	Percentage: 87.6% <i>Apr. 2017 – Mar. 2018</i>
St. John's School, DLW <i>High School (ICSE Board)</i>	Percentage: 93.1% <i>Apr. 2015 – Mar. 2016</i>

SKILLS

Programming Languages: Java
Familiar with: JavaScript, C++, Python, Bootstrap, Machine Learning, JUnit, Hibernate
Tools and Technologies: Spring Boot, Thymeleaf, Github, Firebase, Android, Linux, Google Cloud Platform, Adobe Photoshop
Other Skills: Data Structure, Algorithms, Object Oriented Programming, Teamwork

PROJECTS

Credentials <i>Android, Firebase</i> <ul style="list-style-type: none">A user-friendly Password Manager app that stores and displays username and passwordUses 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>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
Pet Clinic <i>Spring Boot, Hibernate</i> <ul style="list-style-type: none">A data management application for a pet-clinic built with Spring 5.It is built on Spring MVC and uses Spring JPA, Hibernate, Thymeleaf, Project Lombok and Maven build tools.Test-driven approach using JUnit 5 and Mockito.Circle CI platform is used for continuous integration builds.	June, 2021
Minesweeper <i>Java, Swing</i> <ul style="list-style-type: none">An implementation of the classic Minesweeper game using Java Swing library.Implemented the application with OOP approach.Used a custom Image Manager class for faster image handling in application.Implemented various difficulty levels for more flexibility.	June, 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