

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

EXPERIENCE

Flutter Developer Intern <i>Centre For Railway Information Systems (CRIS)</i>	June, 2021 – Present
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PROJECTS

Credentials <i>Android, Firebase</i> * A user-friendly Password Manager app that stores and displays username and password * 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	March, 2021
FaceMask <i>Android, Machine Learning</i> * Real-time mask detection Android app with TensorFlow Lite * The model was created using transfer learning over the MobileNetV2 architecture * Built using TocoConverter to migrate from the Keras format to the TensorFlow Lite format	April, 2021
Pet Clinic <i>Spring Boot, Hibernate</i> * 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 is followed using JUnit 5 and Mockito. * Circle CI platform is used for continuous integration builds.	June, 2021
Minesweeper <i>Java, Swing</i> * 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