Priyanshu Gaurav

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EDUCATION

Madan Mohan Malaviya University of Technology   CGPA - 7.3
Bachelor of Technology (B. Tech.) in Computer Science & Engineering   *Aug. 2018 – May 2022*

St. John's School, DLW   Percentage: 87.6%
Intermediate (ISC Board)   *Apr. 2017 – Mar. 2018*

St. John's School, DLW   Percentage: 93.1%
High School (ICSE Board)   *Apr. 2015 – Mar. 2016*

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   June, 2021 – Present
Centre For Railway Information Systems (CRIS)

PROJECTS

Credentials | *Android, Firebase*   March, 2021
* 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

FaceMask | *Android, Machine Learning*   April, 2021
* 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

Pet Clinic | *Spring Boot, Hibernate*   June, 2021
* 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.

Minesweeper | *Java, Swing*   June, 2021
* 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.

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