Vishnu Priy Agnihotri

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EDUCATION

NIT, UTTARAKHAND
B.Tech. in Computer Science
Expected May 2022 | Jaipur
Cum. GPA: 8.23/10

ST. FRANCIS' COLLEGE
Higher Secondary(ISC)
2017 | LUCKNOW
Cum. GPA: 94.6/100

High School(ICSE)
2015 | LUCKNOW
Cum. GPA: 92.4/100

LINKS

Github: https://github.com/iamvpa
LinkedIn:
https://www.linkedin.com/in/priy
CodeChef:https://bit.ly/3hJH30W

COURSEWORK

UNDERGRADUATE
System Programming
Operating Systems
Computer Organization
Object Oriented Methodology
Data Structures and Program Design
Design and Analysis of Algorithms
Database Management Systems
Computer Graphics
Distributed Systems
Artificial Intelligence

SKILLS

TECHNICAL SKILLS
•Python • C++ • JavaScript • Dart •
•Flutter • HTML • CSS • Bootstrap •
•NodeJS • ExpressJS • MongoDB •
• Mongoose •ReactJS• VueJS • Firebase
•Heroku • Git • GitHub •
•Android Studio • Eclipse •

SOFT SKILLS
Public Speaker • Leader • Motivator

PROJECTS

TODO LIST |Javascript ,Github
- Built while learning MongoDB, this webapp hosted on Heroku lets you maintain your personal to do list.
- New list can be created by entering new route ex:<homeURL>/<newListName> .

AI FLAPPY BIRD | Python, Github
- Built a clone of the famous Flappy Bird android game
- Implemented AI using NEAT library

MEALS APP | Flutter ,Github
- Built an android application using flutter framework where one can browse meals
- Application allowed users to browse the list by various categories and set different meals as favourites

COVID-19 TRACKER | Flutter , Github
- Built an application that displays statistics related to COVID-19 pandemic
- Implemented a user friendly UI where one can know the number of patients recovered , dead and affected in a particular region
- Various resources related to symptoms of the disease and social distancing were also included

EXPERIENCE

HALFCUTE | Front-End Developer Intern
July 2021 – Present | Remote Work

- Implemented enhancements that improved functionality and responsiveness
- Fixed multiple issues in HalfCute mobile application which was built using Vue-native with Expo Framework with over 1000 users
- Developed RESTful API that was used throughout the website to serve data to the React front-end based on dynamically chosen user inputs

ACHIEVEMENTS

- Researched on ML based Traffic System and got selected in Student's Research Convention 2019 at IIT Kanpur
- Selected for first edition of CBME Workshop at IIT Ropar in 2019
- Rank Opener for NIT Uttarakhand in JEE-Mains counselling 2018 (Gen-15056)
- Secured Highest marks in Physics in 12th ISC board exams at School level(98%)

COURSES AND CERTIFICATIONS

Year	Course	Provider
2021	Complete Web Development Bootcamp	Angela Yu	Udemy
2021	Flutter and Dart:Complete Guide	Academind	Udemy
2020	Inspiring and Motivating Individuals	University of Michigan	Coursera
2020	AWS Fundamentals Specialization	Amazon Web Services	Coursera
2019	Python Programming	NIELIT,Lucknow