UGYEN DORJI

Phone - 9289632457 | Email - ugyendora@gmail.com
LinkedIn | GitHub | Hacker Rank | GeeksForGeeks

ADDRESS

Tamzhing, Chokher,
Bumthang, Bhutan

CONTACT NUMBER

9289632457

ACADEMIC DETAILS

Jaypee University of Information Technology

B. Tech CSE | 2023
CGPA – 8.6

Jakar Higher Secondary School

XII | 2018 Marks–79.75%

Jakar Higher Secondary School
X | 2016 CGPA – 82%

ORGANISATIONS

ChainZeeper
Summer Intern

IEEE JUIT SB
Member

Rotaract Club
Member

SOFT SKILLS

Problem Solving Team
Work Communication
Time Management
Adaptability

HOBBIES

Watching Sports
Travelling
Listening Music
Cooking
Playing Football

LANGUAGES KNOWN

English

Hindi

SUMMARY

I am team player who loves to lead the team from the front with a strong foundation in logic building, application development, and core programming concepts.

SKILLS

Programming Languages
C/C++, Python, JavaScript, Dart, TypeScript, Solidity

Frameworks

Flutter, ReactJs, NestJS, MaterialUI

Other

SQL, Git, Jira, Postman, HTML, CSS, Web Scrapping

Operating System

Windows, Linux, Mac OS

PROJECTS

Classification of Micro Plastics from the Water

The application classifies various kind of micro-plastics present in the water based on their shapes. Users can get the count of each type of microplastic such as fragment, fiber, and pallet. Users can select various Images and a UI has been provided to calibrate different parameters of the sample image. The project was developed with the help of OpenCV in python.

Hand Written Number Detection

Developed a full-fleshed working mobile application for the identification of the hand written digits. The application can help the illiterates to know about the numbers. The application uses machine learning model to predict the number while it is integrated in the frontend using flutter.

Digital Out-Pass

Digital Out-Pass was an innovative idea to reduce the usage of paper. The digital out-pass alters the use of the slip book assigned to each student. The application was built in Flutter and the student data was captured from the college.

Searching Algorithm Visualizer

The searching algorithm visualizer helps the user to visually analyze different searching algorithms such as linear search, binary search, jump search, interpolation search, and exponential search. The desktop application was built in Flutter.

Dzongkha **WHATSAPP NUMBER** +97517517158 **DATE OF BIRTH** 16 June 1999	**Authentication System** The user authentication system was developed using Flutter for the front end and Google Firebase for the back end. The project can be used to integrate with other mobile applications for the authentication process. **To-do Web Application** I have used ReactJs to build this web application and for the UI components I used Material UI. Through this application, users can store their to-do lists according to different categories. For the backend data storage, I have used JSON-server. **ACHIEVEMENTS** **IEEE RnD Hackathon** Won third Prize in the IEEE organized event under the theme 'Digital Awareness'. **Science Exhibition** Won first prize in science exhibition organized at school level. **IEEE Event 'R&D EXPO 2021'** Event Co-Ordinator for the two of the major events. Lead the team of around 25 members to make this event a mega success.