# **PRANAV BHUJU**

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#### Profile

Motivated and hardworking Computer Science student seeking to expand my programming skills, gain experience while actively contributing to organizational growth.

#### Education

Bachelor of Engineering – Computer Science and Engineering, CMR Institute of Technology, Bangalore 7.2 GPA 2020 - Present (May 2024)

A levels, Trinity International College, Kathmandu, Nepal 2018-2020 65%

Grade-10, Meridian International School, Kathmandu, Nepal 2008-2018 85%

## **Internships**

# Intern at Accezz Minds Technologies Pvt. Ltd, Kathmandu, Nepal

February 2024 – April 2024

- Implemented object-oriented programming principles in developing modular and maintainable Java applications.
- Enhanced user experience by implementing responsive web designs and optimizing application performance.
- Contributed to a positive team environment by collaborating with fellow interns on group projects and presentations.

## Java Intern at CityTech Group Pvt. Ltd, Kathmandu, Nepal

August 2023 – October 2023

- Gained hands-on experience in various software programs, increasing proficiency and expanding technical skill set.
- Streamlined development workflow by utilizing popular build tools like Gradle and Maven that automated various processes.
- Integrated RESTful APIs into Java applications, enabling seamless data exchange between systems.
- Utilized version control systems like Git for effective source code management and collaboration among team members.

#### **★** Technical Skills

- Iava
- Python
- C, C++
- HTML, CSS
- JavaScript
- SpringBoot, Micronaut
- Bootstrap
- React
- SQL
- Git and GitHub, Bitbucket

## **★** Projects

### **Medical Emergency Mobile App:**

- Developed a mobile application for medical emergencies using Java, Android Studio, and XML, leveraging the Android platform's rich ecosystem for robust functionality and user-friendly interfaces.
- Integrated a real-time location feature utilizing the device's GPS capabilities, enabling users to quickly and accurately share their current location in emergency situations.
- Incorporated functionality for users to initiate emergency calls directly from within the application, streamlining the process of contacting emergency services such as ambulances.
- Tools Used: Java, Android Studio, XML, SQLite, GoogleMapsApi, Git

## Job Portal Webapp:

- Created a job portal website using MERN stack to streamline the recruitment process.
- Users can upload and parse resume to extract relevant information from the resume.
- Tools Used: MongoDB, Express[S, Node]S, React, Tailwind CSS, VS Code

### Sapati Money Lending Api:

- Developed a Java application using the Micronaut framework to facilitate backend functionality.
- Engineered a robust system capable of performing CRUD operations, a secure login authentication, JWT, and advanced money lending features within the application.
- Crafted RESTful APIs to enable seamless communication between the frontend and backend systems and used Postman to validate the API endpoints.
- Tools Used: Java, Micronaut, PostgreSQL, Maven, IntelliJ, Postman, Git

# Languages

- English
- Nepali
- Hindi

#### Certifications

- Advanced Data Structures in Java, Coursera
- Cybersecurity for Everyone, Coursera
- Introduction to NoSQL databases, Infosys
- Learning how to learn, Coursera

## **11** Hobbies

- Chess
- Reading
- Philosophy
- Swimming
- Sudoku
- Video Games
- Travelling

## References

- 1. Dr Kavitha P from CMRIT, HOD, Dept of CSE hod.cse@cmrit.ac.in +91 81058 47989
- 2. Mrs. Asha K N from CMRIT, Assistant Professor, Dept of Mathematics <a href="mailto:asha.kn@cmrit.ac.in">asha.kn@cmrit.ac.in</a> +91 9663821431