

Suvab Baral

Computer Engineer

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EXPERIENCE

Rently Software,
Coimbatore, Tamil
Nadu
09-2019 - present

Junior Software Developer

Working as Node.js developer on projects which serve as backend to apps that interact with Rently locks. Basically, design, write new API's and also maintain the existing ones.

Virtusa, Chennai,
Tamil Nadu
05-2019 - 07-2019

Intern

Worked with Angular framework to develop a library that can help to handle and log the errors.

<https://www.npmjs.com/package/log-that-error>

EDUCATION

Sri Ramakrishna
Engineering College
(Anna University),
Coimbatore, Tamil
Nadu
2016 - 2020

Bachelor OF Engineering.

Computer Science And Engineering

CGPA: 9.15

GEMS Institute of
Higher Education
(GIHE)
2014 - 2016

Higher Secondary Examination Board (+2)

Science Education

Percentage: 77% (Distc)

GEMS Institute of
Higher Education
(GIHE)
2014

School Leaving Certificate

10th Grade.

Percentage: 86% (Distc)

SKILLS

API Design Knowledge : Nodejs

Knowledge of C and Java

Data Management: PostGreSQL, MySQL

Well-versed in Data Structures and intermediate knowledge of Algorithms and Analysis.

Elementary knowledge of Keras (Python) and Angular Frameworks.

Communications and Collaboration

PERSONAL PROJECTS

- **Java Applications:**

1. Car Hire Applications
2. Student Accommodation Applications

<https://github.com/SuvabBaral/JAVA-Applications>

- **Predicting the next app to be used using Recurrent Neural Network:**

Recommendation of mobile apps based on time using Recurrent Neural Networks - predicts and suggests the particular app to the user in the particular time it is frequently used.

[https://github.com/SuvabBaral/LSTM-for-Predicting-the-next-app-to-use.](https://github.com/SuvabBaral/LSTM-for-Predicting-the-next-app-to-use)

- **Angular Error Handling Logger:**

A reusable Angular(version 8) library that can be used to handle Http errors(404, 401, etc) and runtime errors (Null pointer, IndexOutOfBounds, etc) in Angular and also log it to a backend or a server with error context such that the developer or the admin is notified of the error.

<https://www.npmjs.com/package/log-that-error>

ACCOMPLISHMENTS

- Obtained full scholarship for Bachelors in Engineering (BE) from the Embassy of India , Nepal under the ' Nepal Aid-Fund Scholarship,2016 ' Scheme.
- Obtained the highest GPA of 9.16 from Computer Science And Engineering Department (3 rd year) in the academic year examinations 2018-2019, Sri Ramakrishna Engineering College.
- Attained and Passed the BEC (BUSINESS ENGLISH CERTIFICATE) with Distinction and an overall score of 166/170

LANGUAGE

- English
- Nepali
- Hindi

INTERESTS

- Music - Guitar.
- Sports - Football, Tennis, UFC
- Reading - Novels, Autobiographies, Conspiracy theories.