Suvab Baral

Computer Science And Engineering

Mobile : +**91 98948 59386**

E-mail : **suvabbaral.1601063@srec.ac.in**

LinkedIn: **https://www.linkedin.com/in/suvab-baral/**

Education

Degree	Institute	Percentage/ CGPA	Year of Passing
School Leaving Certificate (S.L.C)	Graded English Medium School (GEMS), Dhapakhel, Nepal	86% (Distc)	2014
Higher Secondary Education Board (HSEB) +2	GEMS Institute of Higher Education (GIHE) , Dhapakhel , Nepal	77% (Distc)	2016
B.E – Computer Science And Engineering	Sri Ramakrishna Engineering College, Coimbatore , Tamil Nadu , 641022 India	9.13(as of 6th Semester)	2020

Technical Expertise

Programming Languages and Frameworks: C,Python,Java, Android Studio*, Keras(Python).

Web Development and Scripting:HTML and CSS, Javascript , Angular , LEMP Stack*.

OS: Windows and Ubuntu.

Database: My-Sql,SqlPlus.

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

*Elementary knowledge

Area of Interest

- Aritificial Intelligence and Machine Learning
- Blockchain
- Neural Networks

Projects

- **Java Applications**
  Two simple application using Java   .
  1) A Simple Car Hire Application.
  2) Student Accomodation Application-NetBeans Project.
  https://github.com/SuvabBaral/JAVA-Applications   *January 2018*

- **Predicting the next app to be used using Recurrent Neural Networks**.

  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.
  Dr. R.Anuradha / AP-CSE / SREC
  https://github.com/SuvabBaral/LSTM-for-Predicting-the-next-app-to-use.   *May 2019*

- **Angular ErrorHandling Logger**

  A reuseable angular (version 8) library that can be used to handle Http errors(404, 401.., etc) and runtime erros(Null pointer , IndexOutOfBound , 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   *May – July 2019*

Achievements

- 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 (3rd year) in the academic year examinations 2018-2019, Sri Ramakrishna Engineering College.

- Selected as finalist for Codeathon held by ITC Infotech, Banglore on 8th and 9th December, 2018.

- Attained and Passed the BEC (BUSINESS ENGLISH CERTIFICATE Preliminary) with Distinction and an overall score of 166/170.

Internship

- Successfully Completed a 2-month Internship at Virtusa Corporation ,Chennai.
  (May 31st – July 30th , 2019).

Key Courses Taken

- Completed the 12-week NPTEL Certification Course on "*Blockchain Architecture,Design And Use Cases*" by Prof.Sandip Chakraborty –IIT Kharagpur with Elite Division.

- Completed the 12-week NPTEL Certification Course on "*Social Networks*" by asst.Prof. Sudarshan Iyengar –IIT Ropar with Elite+Silver Division.

Personal Details

Date of Birth   **:** 18th September ,1998

**Languages Known : ** English, Nepali, Hindi.

Address   **:** Sunakothi , Kathmandu , Nepal.

Hobbies   **:** Music (specifically playing Guitar) , Football , Table tennis,

conspiracy theories,autobiographies, novels and trekking.

Website   **: suvabbaral.github.io**

Github   **: github.com/SuvabBaral**

Additional Skills :

- Fluent in written and spoken English.
- Good collaborative skills.
- Problem Solving.
- Proefficiency in interaction and communication.Determined and Self-motivated.

PLACE : COIMBATORE   **SUVAB BARAL**