# Shashi Prakash

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CodeChef, Kaggle, GitHub, LinkedIn

## WORK EXPERIENCE

**Flawless Edu-Solutions**                                               **March 2019 – May 2019**
*Web Developer*                                                           *Bangalore, Karnataka*
- Configured the entire static website to the dynamic build with backend and cloud.
- Built a user authentication feature with 2FA to ensure the security of the user's data in the previous website.
- Improved UI/UX of the website, helps to increase the daily views of the website by 58%.
- Added Heroku and MongoDB cloud support to the backend.

## PROJECTS

**Automate File Compression**                                            **June 2019 – Present**
*Terminal, Data Compression*
- **Objective:** Automate the text file compression.
- **Goal:** Write a C++ program which iterates a directory and compress all the text file and put the compressed file in another folder.
- **Result:** A C++ program was created using Huffman coding algorithm to compress the text file by measuring the probability of the occurrences of the character.

**Book Plan**                                                            **June 2019 – July 2019**
*Website*
- **Objective:** Create an online book club for book lovers.
- **Goal:** To create a user-friendly experience in the website with cloud notifications.
- **Result:** Using React in the frontend, a user-friendly site with functionalities such as adding new book and description of the book with cloud support for real time notification was created.
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**WhatsApp-CLI**                                                         **March 2019 – June 2019**
*Terminal, Command Line*
- **Objective:** Send WhatsApp messages from the command line in Linux.
- **Goal:** To create a shell script which runs a python program which uses Selenium to send WhatsApp messages from the terminal.
- **Result:** Using Selenium and python to configure the chrome web driver which allows access WhatsApp web through the terminal.

**Other Projects of Note:** Polaroid-Simple implementation of the PageRank Algorithm, La Galerie- Online photo sharing platform**,** CyWeather: Weather information in C++, Gesture Bot using Arduino, Titanic Survivor Prediction.

## EDUCATION

**KLE Technological University**
**Graduating in 2021**
*B.E. Computer Science*
- GPA: 8.6
- Runner Up in the coding competition held in the national tech fest held in University.
- Core member of Codechef coding club in the university.

## SKILLS & INTERESTS

- **Languages & Frameworks:** C/C++, Java, Python, JavaScript, HTML/CSS, Flask, Django, NodeJS, ReactJS, Shell script and Linux.
- **Skills:** Software development and management; object-oriented programming; full stack web development; cloud; AWS; Heroku, Google Firebase, Exploratory data analysis, Machine learning and Data science.
- **Interests:** Technical writing; Competitive coding; Reddit; Kaggle; Biking; Metal-Rock music, Travelling, Burgers.