

# VIKAS PRABHAKAR

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A final year computer science student with expertise in data structures and algorithms, web application development seeking an entry-level software engineer position. Good problem solving and analytical skills along with a strong foundation in fundamental computer science topics. Thrives on collaboration, creativity and continuous learning.

## EDUCATION

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**The National Institute of Engineering Mysore, Karnataka** **2020 – Present**

Bachelor of Engineering – Computer Science **7.97/10 gpa**

Courses - Data structures, Algorithms, Operating Systems, Database management system

**Gopalaswamy PU College Mysore, Karnataka** **2018 – 2020**

Higher secondary (Pre-University) **93%**

## PROJECTS

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### Portfolio manager

- A mobile application developed with **React Native, Flask, Firebase** to track user's expenditure and also provide virtual portfolio features
- The Expense tracker has multiple tabs to display both weekly and all time expenditures
- The virtual portfolio lets users add a stock to their portfolio and view various price indicators like Bollinger bands, EMA and MACD in one tab and the current stock price in another

### Bankist

- Developed a full stack application using **HTML, CSS, Javascript** to simulate the services provided by a bank
- The app supports multiple user login along with features that support CRD operations like sending virtual money, taking loans and user account deletion

### Sanitization Management System

- A virtual sanitization management application built with **HTML, CSS, JavaScript, PHP, MySQL** which allows tracking and creating customer sanitization requests.
- A separate page for the service provider where the admin can track and manage the status of a request and perform CRUD operations on the different services offered

## SKILLS

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**C, C++, Java, Python, HTML, CSS, Javascript, MySQL, React, React Native, Unix**

## CERTIFICATIONS , COURSES AND ACHIEVEMENTS

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- The Complete JavaScript Course: From Zero to Expert by Udemy
  - React - The Complete Guide by Udemy
  - Solved 250+ DSA problems on GeeksForGeeks. Achieved top 50 rank in college (NIE) leaderboard

