

# Dinuka Chathuranga Hettiarachchi

## PROFILE

I am a highly motivated and skilled  
Computer Engineering  
undergraduate, interesting in  
software development and  
networking. Seeking an internship  
for improve skills, learn new  
technologies.

## CONTACT

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<https://github.com/Dinuka1995>

## SKILLS

- **Programming Languages:**  
JAVA/C/Matlab
- **Web Technologies:**  
PHP/HTML/CSS/JavaScript/AJAX
- **Database Systems:**  
MySQL, MongoDB
- **Version control systems**  
Git (Github)

## EDUCATION

**BSc (Eng.) in Computer Engineering, University of Peradeniya**

2015 - present

- Expected graduation :2019
- Current GPA : 3.6

## PROJECTS

- **Train monitoring system with automated rail gate system**

2018 A group project – 3 members

A system which can monitor the location of trains using GPS and by using the location of the train designed an automated rail gate system.

Technologies and Tools – PHP, JavaScript, JQuery , MySQL,Bootstrap, Arduino

Contributed as a front end and Back end developer  
<https://trainlocationviewer.000webhostapp.com/>

- **Patient management system for Dental Hospital**  
2017

A group project – 3 members

A system which can use hospital staff and check the details about patient and his diagnostics etc.

Technologies and Tools – Struts 2.0, MVC architecture  
Contributed as a front end developer

- **ChatNCode**

2017 (Group Project – 7 Members / ACES Hackathon 2017)

A collaborative programming text editor which enables real time coding with video chatting. This text editor includes all the features that are in other text editors - syntax

highlighting, ability to save files with extension of chosen language, bracket matching, easy navigation, compile/run, syntax checking in real time etc. Similarly it contains real time code editor, video chatting among up to 5 people and ability to create private chat rooms. This can be used to teach programming for beginners, do group projects and act as a learning tool to collaboratively learn from others.

Technologies and Tools – Node.js, HTML, JavaScript, JQuery.

Contributed as a front end developer

- **Website for the faculty of Technological studies UWU.**

2018 – ongoing project

Individual

A website for the faculty of Technological studies UWU which can use both students and lectures.

<https://techfacultyuwu.000webhostapp.com/>

## CORE SKILLS

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- Experience and knowledge in data structures and algorithms, embedded systems, and communication networks.

## EXTRA ACTIVITIES

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- Participated in ACES Hackathon 2018
- Participated in ACES Hackathon 2017
- Participated and won 3<sup>rd</sup> place from Innovators 2016
- Participated for Arunella semina session 2016

## REFERENCES

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## INTEREST AND HOBBIES

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- Swimming
- play badminton
- Hiking
- Going to the gym

## DECLARATION

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I hereby declare that the above written particulars are true to the best of my knowledge and belief.

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(Hettiarachchi H.A.D.C.)