



K. D. SUNERA AVINASH CHANDRASIRI

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PROFILE

A third-year computer science undergraduate who has a passion for algorithms and problem-solving. Also interested in web technologies and mobile app development. A GNU/Linux Enthusiast.
Github profile: <https://github.com/kdsuneraavinash>
LinkedIn profile: <https://www.linkedin.com/in/kdsuneraavinash>
Portfolio: <https://kdsuneraavinash.github.io/portfolio>



EDUCATION

University of Moratuwa Undergraduate, Bsc (Computer Science and Engineering) Dean's List - Semester 1, 2, 3	<i>September 2017 - Present</i> Current SGPA: 4.1/4.2
Kalutara Vidyalaya – National School GCE Advanced Level Examination All A Passes in Physical Sciences stream (Island rank 76 th , District Rank 2 nd)	<i>July 2013 - June 2017</i> Z-Score: 2.680



ACHIEVEMENTS

IEEEExtreme 12.0 & 13.0 (IEEE)	Top 100 (global)	2018 & 2019
ACES Coders v8.0 (University of Peradeniya)	Winners	2020
UOJ Coders v1.0 (University of Jaffna)	Winners	2019
HackX 2019 (University of Kelaniya)	Winners	2019
IESL RoboGames '18 (IESL & University of Moratuwa)	Winners	2018
14th YCS Competition (Ministry of Education & FITIS)	Winner	2015
XOBot '19 (IESL & University of Jaffna)	Runners Up	2019
Realhack 2.0 (University of Kelaniya)	Runners Up	2019
IDEA Challenge (University of Moratuwa & IESL)	Runners Up	2018



TECHNICAL STRENGTHS

Languages (Strong Familiarity)	Python, Dart, Java, JavaScript
Languages (Medium Familiarity)	C++, TypeScript, Golang, PHP
Web Development	NodeJS, HTML5, CSS, Bootstrap, PHP, WordPress
Databases	MySQL, PostgreSQL, Firebase Firestore



PROJECTS

Theme Provider — Open source plugin An easy to use theme controlling plugin for Flutter which automatically rebuilds UI on theme changes. https://pub.dev/packages/theme-provider	<i>June 2019</i>
Rise of the Pharaohs Scavenger hunt app Scavenger-hunt mobile app created as the invitation for the CSE event – Rise of the Pharaohs. https://github.com/kdsuneraavinash/cse-night-app	<i>October 2019 - February 2020</i>
Teleport Mobile App(Android/iOS) App developed for HackX competition in order to use sharing economy in transferring goods.	<i>August 2019 - September 2019</i>
Tic-Tac-Toe Playing Robot Arm — Mobile app integrated robot This was a vision-based approach to developing a tic-tac-toe playing robot using Arduino, Android and OpenCV.	<i>October 2019</i>
Open Inventory System — Inventory Management System Automated inventory management system for computer labs with RBAC. The system consisted of a mobile application and a web application. https://github.com/openinventoryorg	<i>February 2020 - June 2020</i>