



BHANUKA MAHANAMA

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PROFILE

An adaptable and self-motivated undergraduate seeking an opportunity to enhance the knowledge on varying technologies for becoming a system architect. A hardworking team player with strong passion on exploring new technologies.

SKILLS

LANGUAGES

Java, PHP, Javascript, Typescript, C++

PLATFORMS

Windows, Linux (Ubuntu)

DATABASES

MySQL, MongoDB, MSSQL, SQLite, Derby, Redis, Neo4j

TOOLS

Netbeans, JetBrains IDEs, Unity 3D, Eclipse, Git

FRAMEWORKS

Angular, Laravel, Cordova, ExpressJS, Spring

NON-TECHNICAL

Presentation, Public Speaking

EDUCATION

Undergraduate B.Sc. Eng. (Hons) in Computer Science and Engineering Specialized in Integrated Computer Engineering, University of Moratuwa, Sri Lanka, GPA 3.84 (2014 - present)

CIMA Adv Dip MA, Reading Strategic Level, The Chartered Institute of Management Accountants.

G. C. E. Advanced Level Examination in Physical Science, Dharmaraja College, Kandy, Sri Lanka, Result: 3A Passes, August 2013.

PROJECTS

SHEYAR - RIDE SHARING

Cross platform smart ride sharing application, consisting of a web application, mobile application and an embedded device monitoring the driving pattern of the driver.
LAMP, MEAN, Cordova, Redis
<http://sheyar.xyz/>

REDACT FRAMEWORK

A micro framework for web application development built using vanilla PHP.
PHP, MySQL
<https://github.com/mahanama94/redact>

SMART CAR PARK

Smart parking and vehicle tracking system using automatic number plate detection.
LAMP, Google Maps, Banana Pro, Python OpenCV

EDUAIR.LK

Web application for eduair.lk, consisting of custom user management, admin panel and content management system.
LAMP, AngularJS
<http://eduair.lk>

WYTBOARD

Online collaborative tool brainstorming sessions with automated entity linking and web based suggestions.
MEAN, Socket.io
<http://www.wytboard.xyz/>

PROFESSIONAL AFFILIATIONS

Committee member - ACM Student Chapter,
University of Moratuwa

Student Member, IEEE

PICNIC

An AR and Image recognition based game for childrens with the intention of improving their interaction with technology and environment.
Unity 3D

CORDOVA VOICE PLUGIN

A cordova plugin for Android voice interactions.
AndroidSDK, Cordova
<https://github.com/mahanama94/cordova-voice-command-plugin>

HEALTH-CARE

Epidemic data collection system developed for the Epidemiology department.
JAVA (Spring), Android, MySQL, SQLite
<https://github.com/mahanama94/healthcare-server>

AWARDS AND RECOGNITIONS

Guru.lk Edutainment Project of the year - 2016

Wytboard was recognized as the Guru Edutainment project of the year at HackX.

Runners Up : Yarl Geek Challenge - Season 5

Cure-me, platform for secure medical data sharing was placed runners up at the Yarl geek challenge season 5.

Runners Up : CodeSprint - 2016

Wytboard was placed runners up at CodeSprint, inter university hackathon 2016.

VOLUNTEER EXPERIENCE

Organizing Committee - IESL IdeaChallenge 2016/2017

Island wide software competition organized by the Institute of Engineers Sri Lanka.

Committee member - Link Rotaract 2016

Social network connecting the rotaractors world wide

REFEREES

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