

P. BALA SEKAR

PERSONAL DATA

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EDUCATION

Current	B.E at COLLEGE OF ENGINEERING GUINDY, CHENNAI	CGPA: 9.02
AUG 2015-APR2019	Information Science and Technology	(upto 6th semester)
JUN-APR 2015	HighSchool at A.P.T DURAIRAJ HIGHER SECONDARY SCHOOL,Madurai	Percentage: 96.6

EXPERIENCE

SUMMER INTERNSHIP @ EXPANION May 2018 - Jun 2018
Developed Expert Finder, Job seeker modules
Software/Languages used: Java servlets, JSP, Hibernate, Handlebars.
Platform used: Eclipse

TECHNOLOGY SKILLS

PROGRAMMING LANGUAGES: C, C++, Java, Python
MARK UP LANGUAGES: HTML, Markdown, LaTeX
FRAMEWORKS: Node Js, Flask
DATABASES: MYSQL, Mongodb
TOOLS: Git, Lex

PROJECTS AND COURSEWORKS

CHAMBER OF SECRETS(ONLINE GAME) Dec 2016- Feb 2017
A Online game which emphasizes in finding the relation between the given set of images. Database has been maintained for user details,leaderboard and questions.
Software/Languages used: Nodejs,ExpressJs, MongoDB.

OBSTACLE DETECTION July 2017 - Nov 2017
Unmanned aerial vehicle which detects an obstacle in its path.
Software used: Python, Mathematica. Hardware used: Raspberry Pi, Lidar

GENERATING CODE FROM A GRAPHICAL USER INTERFACE SCREENSHOT Dec 2017 - Present
Transforming a graphical user interface screenshot created by a designer into computer code in order to build customized software, websites.
Software used: Python,Tensorflow,BASH,Keras

AWARDS AND APPRECIATION

NOV 2016 2nd position in Coding contest conducted by DIST,CEG.
MAR 2018 3rd position in TIP Expo conducted by DIST,CEG.

INTERESTS

- Algorithms and Data Structures
- Web development
- Database management system
- Git , Github

CLUBS AND ACTIVITIES

CEGLUG(CEG Linux Users Group),*Member.*

Aug 2015 - Present

VOLUNTEERING

National Service Scheme - CEG,*Coordinator.*

Jul 2015 - Aug 2016

ITRIX'18 Technical Symposium - CEG,*Overall Coordinator.*

Jul 2017 - Aug 2018

LANGUAGES

- Tamil
- English