

BHARATH KRISHNA G M

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EDUCATION

- Bachelor Of Technology in Computer Science, in 2014, from College Of Engineering Trivandrum, with a CGPA of 8.58
- Higher secondary (AISSCE) from Chinmaya Vidyalaya, Thrissur-CBSE Board ,in 2010,with 92.4 percentage
- Secondary (AISSE) from GDEMS, Guruvayur, Thrissur-CBSE Board ,in 2008, with 93.6 percentage

WORK EXPERIENCE

- Joined Hewlett-Packard in August, 2014 as R&D Engineer. Worked in HP Data Protector automation – Perl,PHP,Javascript,MYSQL
- Currently working on HP-TEAMSITE ,Web content management product- Java,Javascript,MYSQL

PROJECTS

- **SURVEILLANCE SYSTEM USING FACE RECOGNITION**

Low cost , real time surveillance system using OpenCV libraries and raspberry Pi.

User alerts through alarm, mails and SMS.

Tools used : Raspbian and Ubuntu OS,C++,Raspberry Pi, Basic Python scripting

- **ENIGMA –Online treasure hunt engine**

Main features : User and admin login ,Countdown timer ,Multiple levels and time based clue display, Real time leaderboard.

Tools used : PHP, HTML, CSS, Javascript, MYSQL

- **HOME AUTOMATION USING RASPBERRY PI**

Web based system to control lights and electrical equipment in a home.

Advantage of controlling switches from any place over internet.

Tools used: Raspberry Pi, Python scripting, MYSQL, HTML, PHP

- **DATA ENCRYPTION SYSTEM**

GUI program to store user sensitive information securely .

Double protection to login using confirmation code to mobile number.

Tools used : Java , MYSQL

TECHNICAL EXPERTISE

PROGRAMMING SKILLS	C , C++ Java, PHP HTML,CSS, Javascript, Perl
DATABASES	MYSQL
OPERATING SYSTEMS	Windows, Ubuntu, Raspbian

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ACHIEVEMENTS

- School topper for CBSE 10 th standard examination in the year 2008
- Administrator of Brain Strain, an Online Treasure Hunt conducted for Drishti and Dhvani, National Level Festivals of College of Engineering, Trivandrum.
- Event co-ordinator of Enigma, in techfest Drishti 13,in CET Trivandrum.
- Presented a project on 'Why Engineering' for drishti, techfest by College Of Engineering,Trivandrum.
- Part of program Part_time_trainer as web designer for MBA students in June 2014.

PRIZES AND AWARDS

- 3 rd prize for Koderkombat, Coding Contest held by NIT-Calicut for Tathva, a National Level Tech Fest.
- 2nd prize in Code cracking and 2nd prize in C coding,held by SNGIST for techfest INIZIO 13.
- First Prize in Blind Coding held at John Cox Memorial Institute of Technology.
- Won 1st prize in Code debugging in Aagneya 13 held by Barton hill college, Trivandrum.
- 2nd prize for Code debugging , contest held in Barton Hill college, Trivandrum for techfest Inceptra 14.
- Won 1st prizes for coding competition Bug Smash, Srishti web design held in Mohandas Engineering College fest Colloquium 14.
- Won 3rd prize for Code wars, in Mar Baselios college,Trivandrum techfest Crossroads 14.
- Receipient of national merit certificate for scoring full marks in Sanskrit in cbse board exams 2008.

HOBBIES AND INTERESTS

- Watching Movies , Listening to Music
- Solving Puzzles and Brainteasers
- Coding , Online treasure hunts
- Cricket , Badminton

DECLARATION

I declare that the above furnished information is correct to the best of my knowledge and belief.

