

Ashwin Krishnamoorthy

Ashwin Krish - Curriculum Vitae

Education

- 2012–2016 **Bachelor of Technology in Computer Science**, *Amrita University*, Amritapuri, CGPA – 8.68.
Completed Fourth Semester
- 2012 **Senior Secondary**, *Paramekkavu Vidya Mandir*, Thrissur, 83.6 %.
CBSE Syllabus, Specialised in Information Practices
- 2010 **Secondary**, *C.M.S*, Thrissur, 83 %.
Kerala State Board Syllabus

Areas of Interest

Algorithms
Data Structures
Problem Solving

Experience

- May 2014 **Summer Intern**, MYCODESCHOOL.COM, Hyderabad.
Designed and created video tutorial on an algorithmic programming interview question. Also wrote editorials for the tutorial problems available on the website with proper explanation and commented code.

Detailed achievements:

- Video Tutorial on topic 'Maximum Sum Sub-array' Link: youtu.be/ohHWQf1HDfU
- Wrote detailed editorials for simple problems targetted at novice programmers.

Tools Used:

- Microsoft Expression Encoder (Screen recorder and voice capture)
- Format Factory (Edit and joining videos)

Achievements

Peak Rating of 1542(Yellow-rated) on Topcoder.

ash1794

Peak Rating of 1720(Violet-rated) on Codeforces.

ash1794

Solved more than 75 problems on SPOJ

ash1794

1 Sree Ganapathy Apts Phase 4, – Thiruvambady, Thrissur, Kerala 680022

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- 2013 Qualified for ACM-ICPC 2013 IIT Kanpur regional's and achieved a rank 23 of 274 teams.
- 2013 Qualified for ACM-ICPC 2013 Amritapuri regionals and achieved a rank of 151 of 377 teams.
- 2013 Kerala State First in Aspirations2020 by Infosys
- 2013 Recieved the Certificate of Appreciation for outstanding technical achievements from the college.
- 2012 Qualified for ACM-ICPC 2012 Amritapuri regional's and achieved a rank 71 of 296 teams.

- Aspirations2020 - India-wide Programming Contest conducted by Infosys
- ICPC - International Collegiate Programming Contest (A world-wide programming contest)

Computer skills

Platform	GNU/Linux (Fedora,Ubuntu), Windows
Programming	C++(Proficient), C(Moderate), Java(Basic), Python(Basic)
Web Development	HTML, CSS, PHP, MySQL
Programming Environment	Vim, Netbeans, Shell

Others

- December 2012 Attended a camp on competitive programming organized by Harsha Surya Narayana (Topcoder Red), conducted by Directi in Bangalore
- December 2013 Attended a camp on competitive programming organized by Harsha Surya Narayana (Topcoder Red) in Bangalore
- Active Memeber of FOSS wing of Amrita

Languages

Mothertongue	Tamil	
Intermediate	Malayalam, Hindi, English	<i>Conversationally fluent</i>
Basic	Japaneese	<i>Basic Words and Phrases</i>

Interests

- Piano
- Badminton
- Cycling
- Travel
- Reading

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