Devika **Krishnadas**

SOFTWARE ENGINEER · BACKEND DEVELOPER

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"Be the change that you want to see in the world."

Summary

Senior year undergrad, & Software Engineer, keen on research. Super nerd who loves Vim and Linux. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

Work Experience

Amazon   *Chennai, India*
SOFTWARE ENGINEER   *June 2018 - Aug. 2018*

- Designed and developed a proof of concept project with Alexa Voice Layer.
- Implemented overall Android application logic, occasionally working with FireOS.

Honors & Awards

2017	**Global Rank 159**, Google CodeJam to I/O	
2017	**Sponsored Participant**, Google I/O	*Mountain View, CA*
2016	**India Finalist**, ACM-ICPC	*GNIT, Kolkata*
2017	**Sponsored Participant**, Hello Barcelona ACM-ICPC BootCamp	*Barcelona, Spain*

Skill Set

- Data Structures and Algorithms, Machine Learning, Image Processing, Android
- Languages and Tools: C, C++, Java, JavaScript, Python, MATLAB, LaTex
- PostgreSQL, MongoDB, MySQL

Committees

2017	**Coordinator / Mentor**, Code@Amrita - University Coding Community	
2018	**Mentor**, Discrete Mathematics Club - University Mathematics Club	
2014	**Member**, MAD - Make A Difference	*Cochin*

Education

Amrita Vishwa Vidyapeetham   *Amritapuri*
B.TECH. HONS. IN COMPUTER SCIENCE AND ENGINEERING   *June. 2015 - Exp. June. 2019*

- Honorary Scholarship Student

Projects

Payment Platform
HACKINOUT   *2018*

- P2P platform upon DAT protocol, enables hackers to pay via GPG keys

ALTAS
SOFTWARE ENGINEERING PROJECT   *2017*

- Online Judge based automated lab test assessment software