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Experience

- Member Technical Staff (iOS Mobile Developer) in Zoho Corp - May 2017 to present.
I have one year experience as Member Technical Staff (iOS Mobile Developer) in Zoho Corp. I have developed Receipts, Advance Payments and Approvals, Trips modules in Zoho Expense iOS application.
App Store Link - <https://itunes.apple.com/in/app/expense-reporting-app-zoho/id966094166?mt=8>
 - Project Trainee Intern in Zoho Corp - November 2016 to April 2017.
 - I took some classes during my final semester for students (in RMD Engineering College) on how to solve competitive programming problems.
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Education

- Completed Electronics and Communication Engineering (ECE) in RMD Engineering College (Anna University Affiliated) with a CGPA of 8.78 / 10 in the year 2017.
 - Completed Higher Secondary Schooling in St. Marys Matriculation Boys Higher Secondary School with 91.83% in the year 2013.
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Achievements**Programming**

- Achieved four star rating in competitive programming contests in CodeChef in May 2018.
- Achieved a global rank of 285 in CodeChef June CookOff 2018 Division 1 contest (Competitive Programming).
- Achieved a global rank of 126 in CodeChef May Challenge 2018 Division 2 contest (Competitive Programming).
- Achieved a global rank of 71 in LoC (Lord's Of Code) contest in CodeChef, June 2018 (Competitive Programming).
- Achieved a global rank of 243 in CodeChef April Lunchtime 2018 Division 2 contest.
- National Rank of 191 and Global rank of 202 in CodeVita 2016 (Competitive Programming Contest).
- TopCoder award winner in College (2016).
- Rank of 327 out of 35766 participants in Project Euler+ Programming Contest (Mathematical Programming Contest) in HackerRank in June 2016.

Sports

- College Chess Championship Winner.
 - 4th position in Zoho Road Safety Marathon 2018 (7.5 km run).
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Projects done

- Implemented Speech Recognition feature for expense creation using voice commands in iOS.
- Implemented Photo OCR (Involving Image Detection, Segmentation and Classification) using Neural Networks for automatic information detection from receipts images.
- Develop Machine Learning Algorithm to predict the expense category which was implemented to be integrated with Zoho Expense App.

- Python simulation of a device to help visually impaired people and designed a hardware prototype of it.
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Certifications

- Foundation level in CCDSAP (CodeChef Certified Data Structures and Algorithms Program) in the year 2017.
 - Design And Analysis of Algorithms in NPTEL (March 2016).
 - Programming, Data Structures and Algorithms in Python in NPTEL (September 2016).
 - Matlab and Numerical Computations in NPTEL (March 2016).
 - Currently following fast.ai Deep Learning and Machine Learning courses.
 - Kaggle Introductory course on Pandas, Data Visualisation, Machine Learning and Deep Learning.
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Languages And Technologies

C, C++, Java, Swift, Python.

Matlab (Basics).
