M A Soheb Moin

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Carrer Objective

To associate with a vibrant organisation, to fully utilise my knowledge, skills and contribute to the overall growth of the organisation

Technical Skills

- **Programming Languages:** C, Cpp, Python, Java, Javascript(ES6)
- **Web Technologies:** HTML, CSS , Bootstrap, MySQL, Node.js, Mongo DB, Dynamo DB, AWS(Lambda, API Gateway, EC2, S3), Firebase
- **Tools and IDE:** Android Studio, Xcode, AdobeXD, Office365, VSCode, Pycharm
- **Other Skills:** Android App Development, Unit Testing, Machine Learning
- **Areas Of Interest:** Data Structure & Algorithms, Deep Learning

Internship Experience

- **Interning at Amazon(**07-2019 to 06-2020**):**
  - Working on Django application, designed the front end using semantic UI, wrote unit tests for all the apps with a coverage of 91%
  - Learned about amazon web services, Agile Software development
- **Interned at Smart Interviews(**02-2019 to 07-2019**):**
  - Worked as a Teaching assistant(TA) with college students and industry professionals in helping them improve their data structure and algorithms skills
  - Learned about effective ways of teaching and improved my communication skills
- **Interned at LevelApp(**02-2018 to 07-2018**):**
  - Worked on designing the UI of iOS application, worked on android backend with Firebase
  - Learned about the effective ways of teaching and improved my communication skills

Education

- **Bachelor of Technology(**08-2016 to 05-2020**):**
  - VNR Vignana Jyothi Institute of Engineering & Technology
  - CGPA : 8.35/10
- **Intermediate(**07-2014 to 04-2016**):**
  - Narayana Junior College
  - Percentage : 95.7/100

Projects

- **Blogster:**
  - Android App to upload images, View across different devices
  - Contains Features : Upload, Like, Comment
  - Used Firebase to handle authentication and database.
- **Emotion Recognition Using CNN with Keras:**
  - An Emotion Recognition Model which uses facial expressions to detect emotion with an accuracy of 62% on test data
  - Used fer2013 dataset for training and testing

Positions of Responsibility

- Programming Head at College's Official Programming Club "Turing Hut" (https://turinghut.tk)
  - As the Programming Head of Turing Hut :
    - Organised, Planned & Conducted Competitive Coding Contests like :
    - Turing Cup 2k19, State Level Contest on Codechef
    - Code-Frenzy, College Level Contest on Codechef
    - Code-Byte, Branch Level Contest on Hackerrank
    - Warmup Challenges For Juniors on Hackerrank
    - Encouraged my peers and juniors for active participation in coding by providing resources to be productive
    - Conducted Weekly Classes for juniors to explain data structures and Algorithmic Concepts
- Executive member of CSI at VNRVJIET

Certifications

- **Android Development Certification from <u>learncodeonline.in:</u>**
  - Created 10 Android Apps and learned about creating proper UI/UX and using Firebase for backend

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Achievements

- Qualified **twice** for onsite Asia Region of ACM ICPC (Amritapuri Site in 2017 and Kolkata-Kanpur in 2018)
- Stood **28th** in Hyderabad's Best Coder 2018
- Stood **1st** in AcumenIT Hackathon at vasavi College conducted by Smart Interviews
- Stood **2nd** in Smart Interviews Hackathon at CBIT
- Qualified for Bits Pilani Codejam Finals and Stood **21st**
- Rated **5** star on CodeChef with a global ranking of around 2600
- Codechef contests - Consistently topping the college leaderboard
- Ranked **First** in Freshers programming contest conducted by CSI
- Won "Techcognizance" event conducted by CSI
- Stood **1st** in Paper Presentation at Convergence in Vnr Vjiet for the paper "Making Humans a Multi-planetary Species"

Profiles on Online Platforms

- **Github :** https://github.com/soheb12
- **LinkedIn :** https://www.linkedin.com/in/sky-scraper
- **Codechef :** https://www.codechef.com/users/soheb17
- **Codeforces :** https://codeforces.com/profile/skyscraper
- **Hackerrank :** https://www.hackerrank.com/Sky_scraper

Declaration

- I do hereby declare that all the information given above is true to the best of my knowledge and belief

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