CHAKSHU JAIN

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(+91) 7206838191 mrck572@gmail.com

EDUCATION

B.Tech in Computer Science Engineering *July 2017 - Present*
Maharishi Markandeshwar Engineering College, Ambala | Current CGPA: **8.5/10**

Higher Secondary, Central Board of Secondary Education *April 2015 - April 2016*
Maharaja Agrasen Public School, Fatehabad | Overall Percentage: **90.02 %**

High School, Central Board of Secondary Education *April 2013 - April 2014*
D.A.V. Centenary Public School, Panipat | Overall CGPA: **9.8/10**

KEY PROJECTS

PACKAGING DESIGN OPTIMIZER AND SIMULATOR (SIH 2019-20) Mar 2019-April 2019

- Carried out the designing and simulation of packaging boxes using three.js and cannon.js respectively.
- Developed an algorithm called **pure-fit algorithm** which tells optimal dimensions of packaging boxes using a single commodity dimensions.
- Project Link: https://github.com/chakshujain/Packaging_optimizer.

SMART FOOD ORDERING SYSTEM Sep 2019-Nov 2019

- A responsive web app for ordering food via tablets in fancy restaurants.
- Technologies used - Backend- Django FrontEnd- HTML,CSS,JS,Bootstrap.
- Project Link: https://github.com/chakshujain/FoodWorld

FARMVISION (National Hackathon 2019-20) Dec 2019

- Translated weather information for farmers using weather apis and machine learning.
- Technologies used - Django, Python , Javascript.
- Project link: https://github.com/chakshujain/FarmVision

SOCIAL MEDIA APPLICATION May 2019-July 2019

- A Social media apk covering all the essential features of Facebook, Whatsapp and Instagram.
- Technologies used - Native Android with Java and Firebase.
- Project link : https://github.com/chakshujain/Social_media_app

WORK EXPERIENCE

Web Developer - Freelancer March 2020-May 2020

- Designed a CRM for the website www.kamdhandha.in
- Technology used: JavaScript, MySQL, HTML, CSS
- Link: https://www.kamdhandha.in/kdpanel

SKILLS

Languages:	Cpp, Python, Java(Core) HTML, CSS, JS, PHP
Technoogies:	Git/Github, Django, React, Redux, NodeJS, Native Android, Flutter(Beginner level)
OS:	Windows, Linux (Ubuntu, Kali)

TECHNICAL ACHIEVEMENTS

- Selected for final round of Smart India Hackathon 2019-20 and National Hackathon 2019-20.
- First position in various coding contests in college.
- Top performer and active participant in various Hackathons in different colleges.

ACADEMIC ACHIEVEMENTS

- Secured a position in the top 5 percent among more than 1,80,000 students who appeared for JEE Advanced 2017 with a CRL of 12891.

POSITION OF RESPONSIBILITIES

- Lead the team of 5 people to the finals of Smart India Hackathon (2019-20).
- Lead the team of 4 people to the finals of National Hackathon(2019-20).
- Vice President of MMCoders Codechef Society

EXTRA-CIRRUCULAR

- Secured 3rd positon in Inter-College Declamation Contest.

LINKS

- LinkedIn: https://www.linkedin.com/in/chakshu-jain-b54a0515a/
- Github: https://github.com/chakshujain/
- Codeforces: https://codeforces.com/profile/iamchakshu/
- Codechef: https://www.codechef.com/users/chakshujain/
- GeeksForGeeks: https://auth.geeksforgeeks.org/user/mrck572/
- Quora: https://www.quora.com/profile/Chakshu-Jain-4