

Mayank Chaturvedi

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Summary

I am a computer science undergraduate with experience in the field of Artificial Intelligence, Algorithmic Optimizations and Web Development. Being an active competitive programmer, solving interesting problems has always delighted me. I enjoy learning new IT technologies and implementing them. My habit of interacting with new people and exploring newer ideas allows me to never stop experimenting. It also helps me maintain good communication skill.

Work Experience

Centre for Railway Information Systems

SOFTWARE ENGINEERING INTERN

- To be updated

New Delhi, India

May. 2019 - July. 2019

Freelancer

ARTIFICIAL INTELLIGENCE/WEB DEVELOPMENT

- Developed various image recognition models using Python, PyTorch and fastai achieving some state of the art outcomes
- Built and deployed the overall service infrastructures utilizing flask and various web services

May. 2020 - Present

Education

Birla Institute of Technology and Science, Pilani KK Birla, Goa Campus

B.E. IN COMPUTER SCIENCE AND ENGINEERING

Doing major in Computer Science as well as in Mathematics. Overall : 8.5 CGPA

Goa, India

Graduating 2022

Honors & Awards

INTERNATIONAL

- 2020 **Global Rank 143**, Google Kick Start Round D
- 2020 **Global Rank 26**, Codeforces Round 641; handle mac
- 2019 **Global Rank 63**, November Cook-Off, Div1; handle mac1309

Google

Codeforces

Codechef

DOMESTIC

- 2019 **21st Rank**, ICPC India Kanpur Regional Final,19
- 2019 **Ranked 13**, TCO India Finals, Jaipur
- 2018 **Course Topper**, Number Theory
- 2017 **Top 99 percentile**, JEE Main among 1.5 million candidates

ICPC

TopCoder

BITS Pilani, Goa

India

Writing

A Bit of Mac

FOUNDER & WRITER

- A blog on Travelling, Artificial Intelligence, Psychology and Mathematics

Blog

June. 2020 - PRESENT

Extracurricular Activity

AlgomaniaX (Competitive Coder' Network of BITS Goa)

PRESIDENT AT 2019

- Reformed the hierarchy of the club
- Conducted various events with collaboration with big coding platforms of US and India

Goa, India

August. 2019 - Present

Centre for Technical Education

INSTRUCTOR

- Taught Introduction to Competitive programming to a batch of 50+ students

Goa, India

Jan. 2020 - May. 2020