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 develop a good communication skill.

Work Experience

Centre for Railway Information Systems   *New Delhi, India*
SOFTWARE ENGINEERING INTERN   *May. 2019 - July. 2019*
- To be updated

Freelancer
ARTIFICIAL INTELLIGENCE/WEB DEVELOPMENT   *May. 2020 - Present*
- 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

Education

Birla Institute of Technology and Science, Pilani KK Birla, Goa Campus   *Goa, India*
B.E. IN COMPUTER SCIENCE AND ENGINEERING   *Graduating 2022*
  Doing major in Computer Science as well as in Mathematics. Overall : 8.5 CGPA

Honors & Awards

INTERNATIONAL

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

DOMESTIC

2019	**21st Rank**, ICPC India Kanpur Regional Final,19	*ICPC*
2019	**Ranked 13**, TCO India Finals, Jaipur	*TopCoder*
2019	**Course Topper**, Number Theory	*BITS Pilani, Goa*

Writing

A Bit of Mac   *Blog*
FOUNDER & WRITER   *June. 2020 - PRESENT*
- A blog on Travelling, Artificial Intelligence, Psychology and Mathematics

Extracurricular Activity

AlgomaniaX (Competitive Coder' Network of BITS Goa)   *Goa, India*
PRESIDENT AT 2019   *August. 2019 - Present*
- Reformed the hierarchy of the club
- Conducted various events with collaboration with big coding platforms of US and India