

# Resume

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## Mahek Khowala

Thapar Institute of Engineering and Technology

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GitHub: <https://github.com/mac2503>

Personal Website: [https://mac2503.github.io/My\\_portfolio/](https://mac2503.github.io/My_portfolio/)

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## EDUCATION

- **Thapar Institute of Engineering and Technology, Patiala, Punjab**  
Bachelor of Engineering, Computer Engineering; CGPA: 9.28/10
  - **Loreto Convent School, New Delhi (CBSE)**  
Higher Secondary School (Class XII); Percentage: 96.3%
  - **Loreto Convent School, New Delhi (CBSE)**  
Secondary School (Class X); CGPA: 9.8/10
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## COMPUTER/TECHNICAL SKILLS

- **Programming Languages:** C, C++, JavaScript, Python
  - **Technical skills:** Node JS, Express, Postman API, Mongo Atlas, Git, HTML, CSS, Bootstrap
  - **Databases:** MongoDB, SQL
  - **Technologies:** Adobe Photoshop, Adobe XD, Arduino
  - **Non-Technical:** Problem Solving, Networking
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## PROJECTS

- **Thapar COS Automation (COSMOS):**
  - An application for automating Thapar's marketplace (cos).
  - Contains features like online food ordering, checking seat availability in a restaurant, ordering grocery items, checking availability of a particular item.
- **CoviGo:**
  - An app to provide all facilities required by a Covid-19 patient.
  - Includes features like ordering homemade food, trash pickup, medicine ordering, temperature & oxygen level monitoring.
- **Curebit:**
  - A mobile application that aims to help people willing to quit various addictions.
  - Includes features like tracking personal progress, goal setting, contacting a counsellor/doctor, chatting with fellow patients, sharing personal experiences.
- **e-TIET:**
  - An e-commerce system which provides an ease in establishment of connection between buyers and sellers i.e., students within Thapar University.
  - Includes features like buying and selling items.

- **Handwritten Hangul OCR:**

- Classification of handwritten Korean characters using SVM classifier.
  - Dataset consists of 1200 images i.e., 120 images per Korean character for 10 Korean characters.
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## **Positions of Responsibility**

- Campus Ambassador, Collegedunia (Sep 2020 – Dec 2020)
  - Campus Ambassador, Coding Blocks (May 2020 – July 2021)
  - Approval Master - Designing, Sakonsa (Jan 2022 – Present)
  - Joint Secretary, Thapar ACM Student Chapter (May 2021 – Present)
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## **ACHIEVEMENTS**

- Gold medal in International Olympiad of Superlative English
  - Silver medal in International Olympiad of Science Literature
  - Won Hindi Writing Competition by Akhil Bhartiya Rashtrabhasha Vikas Samiti
  - Cash prize for Creative Writing in Hindi - The Kusum Vashisht Award (Xth class)
  - Certificate of Appreciation for Workshop Marketing Manager in Coding Blocks (2020)
  - Best All Girls Team in Devsoc'21 by CodeChef VIT chapter
  - First position in Hack-O-Code by Team Meraki, Banasthali Vidyapith, Rajasthan
  - Among top 2% out of 1300+ participants in MLH Local Hack Day: Build 2022
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I hereby declare that all the above information mentioned in the resume are correct to the best of my knowledge and belief.