

# SIDDHANT KHANDELWAL

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## EDUCATION

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**Birla Institute of Technology & Science, Pilani**  
B.E. (Hons.) Computer Science  
Department of Computer Science & Information Systems

*August 2017 - Present*  
CGPA: 7.77/10

## WORK EXPERIENCE

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**A-EYE Softlabs Pvt. Ltd.**  
*Product Intern*

April 2021 - Present  
*Hyderabad*

- Built an Intelligent Traffic Management System web app for Hyderabad Police Commissionerate.
- The system supports real-time traffic violations detection using Computer Vision algorithms.
- Leveraged knowledge in Tensorflow, Keras, React.js, Python, Flask, AWS and MongoDB

**Publicis Sapient**  
*Software Engineering Intern*

May 2020 - June 2020  
*Bangalore*

- Built a web-portal facilitating the interview scheduling process for Hiring team using Node.js, MySQL, React.js, AWS Lambda, AWS S3, Git
- Being utilized in hiring by Hiring Team, Publicis Sapient
- Reduced the overall scheduling process time overhead by 50%

## PROJECTS

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**Scene Change Detection**  
*MapMyIndia*

August 2019 - May 2020

- Developed a Deep Learning model to detect changes in physical locations from moving car images.
- Leveraged knowledge in Tensorflow, Keras API and Python to implement the Deep Learning Model.
- Working under the guidance of Prof. Kamlesh Tiwari and MapMyIndia.

**DeBlurGAN**  
*MapMyIndia*

August 2019 - May 2020

- Developed a Deep Learning model to detect changes in physical locations from moving car images.
- Leveraged knowledge in Tensorflow, Keras API and Python to implement the Deep Learning Model.
- Working under the guidance of Prof. Kamlesh Tiwari and MapMyIndia.

## COMPETITIONS

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Bengalathon 2019 - All India Top 18 - Hybrid Approach to Predictive Claim Analysis

## EXTRA-CURRICULAR

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Lead the BITS-ACM student club as Vice-Chair. BITS ACM student chapter has 70 core team members and has nurtured more than 650 alumni since its inception in 2008. Organized multiple faculty-student interactions, hackathons and workshops by professionals working at Cisco, IBM USA.