

SIDDHANT KHANDELWAL

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EDUCATION

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

August 2017 - Present
CGPA: 7.52/10

WORK EXPERIENCE

A-EYE Softlabs Pvt. Ltd.
Software Engineering Intern

August 2020 - December 2020
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

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.

Stock Market Simulation
APOGEE 2020, BITS ACM

December 2019 - March 2020

- Developed a web-app based game modelled on trading in Stock Markets relying on real-time stock prices using Django, JavaScript PostgreSQL.
- Witnessed close to 500 participants both in preliminary and final rounds, an increase of around 25% over the previous edition

COMPETITIONS

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

EXTRA-CURRICULAR

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.