

# 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*

## WORK EXPERIENCE

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**Publicis Sapient**  
*Software Development Engineer*

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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**ERPLAG Compiler**

January 2020 - May 2020

- Developed compiler for toy language ERPLAG including code generation module using C, Assembly.
- Improved performance in code generation by optimization.
- Utilised knowledge in Data Structures and Theory of Computation in construction.

**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

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

## EXTRA-CIRRICULAR

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Co-ordinated a team of 20 motivated individuals as a Group Leader in Department of Paper Evaluation & Presentation, guiding them to achieve increased participation in Paper Presentation Event held in APOGEE 2020 by over 50%.