

# ABHIJIT ROUT

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## EDUCATION

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<b>Institute of Technical Education &amp; Research</b> <i>B.Tech in Computer Science and Engineering · 6.58 CGPA</i>	2018 - 2022 <i>Bhubaneswar, India</i>
<b>O.D.M Public School</b> <i>CBSE 12th Science · Aggregate 61%</i>	2016 - 2018 <i>Bhubaneswar, India</i>
<b>O.D.M Public School</b> <i>CBSE 10th · CGPA 9.0</i>	2016 <i>Bhubaneswar, India</i>

## INTERNSHIP

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<b>Gyawun Media</b> <i>UI/UX Designer</i>	04/2019 - 08/2019 <i>Srinagar, Jammu &amp; Kashmir</i>
<ul style="list-style-type: none"><li>· Created Login page, Product Page &amp; Admin Panel UI keeping material theme in context</li><li>· Helped the developer team with implementation of the UI to real-world environment</li><li>· Created merchandise designs for Govt of Jammu &amp; Kashmir</li><li>· Created reusable 3D mockup designs for efficient workflow</li></ul>	

## PROJECTS

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<b>Object Detection using YOLO Algorithm · <a href="#">Link</a></b>	May 2021
<ul style="list-style-type: none"><li>· Implemented Darknets YOLO Algorithm to train custom models</li><li>· Used Tesla GPU within Google colab for faster training (28 seconds) of input data</li><li>· Used OpenCV, Numpy, LibJpeg to mount and extract output data</li><li>· Implemented Dense Block DenseNet to create Convolutional Networks</li></ul>	
<b>Stock Price Prediction using Facebook Prophet · <a href="#">Link</a></b>	April 2021
<ul style="list-style-type: none"><li>· Implemented Facebooks Prophet Forecasting Procedure to train dataset</li><li>· Trained large Historical data using forecasting techniques of Facebook Prophet</li><li>· Predicted stock values for major companies including TESLA, APPLE. GOOGLE &amp; KALYAN Jewellers</li><li>· Created user understandable graphs of the predicted model</li></ul>	

## TECHNICAL SKILLS

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<b>Languages</b>	Python, Java, LaTeX
<b>Web skills</b>	HTML5, CSS, JavaScript
<b>Tools</b>	Figma, Adobe Creatuve Cloud Suite, Blender, MySQL

## INTERESTS & HOBBIES

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Cycling · Computer Vision · Photogrammetry · 3D Modeling · Technical Article Writer ·

## ADDITIONAL SKILLS

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Hands-on experience with Adobe Photoshop, Adobe Premier Pro and Adobe XD  
3D Product Designing and Environment Designing on Blender and Adobe Substance Painter  
Professional level UI Designing and Wireframing  
Language Proficiency - German (Deutsch - Fundamental)