

# SHUBHAM AGRAWAL

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## EDUCATION

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<b>International Institute of Information Technology, Hyderabad</b> M.Tech in Computer Science Engineering	<i>July 2019 - Present</i>
<b>Medicaps Institute of Science and Technology, Indore</b> B.E. in Computer Science Engineering	<i>August 2015 - June 2019</i> GPA: 8.8
<b>St. Mary Champion School, Indore</b> Senior Secondary Certificate	<i>July 2013 - June 2015</i> PCT: 92
<b>St. Mary Champion School, Indore</b> Higher Secondary Certificate	<i>July 2011 - June 2013</i> GPA: 8.2

## PROJECTS

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<b>SMART HOME</b> <b>Technologies used:</b> Python, Android <b>Hardware used:</b> Raspberry pi 3 model B, Motion sensor (PIR sensor), LDR sensor, Motor driver <b>Objectives:</b> <b>1. Automation:</b> To turn on/off home appliances like led bulb, fan, etc. via android app. <b>2. Security:</b> Security System can sense any unusual movement in the house via motion sensor resulting in sending an image via email to the registered user.	<i>July 2018- Dec 2018</i>
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## SKILLS

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**Programming Languages:** C, C++, JAVA, Python  
**Web Languages:** HTML5, CSS3, JavaScript, XML  
**Databases:** Oracle and MySQL  
**Big Data:** Ecosystems such as Hadoop and Spark  
**Development Tools:** NetBeans, Eclipse, Android Studio

## WORK EXPERIENCE

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<b>TCS Remote Internship</b> In this internship, I have worked on <b>ENIQ Events and ENM project</b> . <b>Technologies used:</b> Apache Kafka and Apache Spark.	<i>August 2018</i>
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## ACHIEVEMENTS

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**Qualified GATE 2019 with AIR 388 and Gate Score: 762**

## AWARDS AND SCHOLARSHIPS

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<b>Chancellor's scholarship</b> , Rajiv Gandhi Proudtyogiki Vishwavidyalaya, Bhopal For Meritorious performance in first year of B.E.	<i>july 2018</i>
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