

# Dibyam Kumar Agrawal

## PERSONAL DATA

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DATE OF BIRTH: 07 July 1995  
ADDRESS: Shankar Chowk, Saintala, Balangir, Odisha  
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## CAREER OBJECTIVE

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I am a 4th year Dual degree Computer Science student at NIT, Rourkela with keen interest in the field of software and application development along with upcoming new technologies. I am also looking forward to work on new and innovative projects being a part of one of the leading companies

## EDUCATION

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CURRENT	Dual Degree COMPUTER SCIENCE AND ENGINEERING, <b>National Institute Of Technology</b> , Rourkela Major: Computer Science Advisor: Prof. Pabitra Mohan KHILAR GPA: 8.55/10
MARCH 2013	Intermediate in SCIENCE, <b>K.B.R. College</b> PERCENTAGE: 81.66
MARCH 2011	Matriculation , <b>S.S.V.M. Saintala</b> PERCENTAGE: 88.17

## WORK EXPERIENCE

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SUMMER 2017	INTERNSHIP AT MICROSOFT Made a Machine Learning Model to predict Release SLA for any submitted release which will suggest tenants the best time for release in next 24hrs. The model also results in Enhances user experience, Helps tenants to take an action, Reduces Release time and minimized server load.  Built Web Application on for showing real time data in a Dash Board with charts. Built Web API to connect Machine Learning Model with web service and dashboard. (Both hosted in azure cloud)
SUMMER 2016	INTERNSHIP AT IIT MANDI Uses Data of Journals- Made a website that takes excel files as input, puts them into database and provide a graph based searching to the users about the uses of the journals in various categories. Admin can make advance search and download them back.  Intent Status - Prepared a website where users can recommend books to Library. Admin has rights to modify data and can make query comparison with respect to vendors.  Miss Call Service - Made an android app which sends account details through SMS.  Library App - Made an android app where user can search books in koha and can get the account details.

## TECHNICAL SKILLS

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General Programming: C, C++, C, JAVA, Python, Java Script, php, html, css, bootstrap, jquery  
Databases: Mysql, Sqlite, Oracle  
Frameworks: Django, AngularJS  
Other Software: Android, Photoshop, Autocad, Microsoft Visual Basic, Adobe Edge Animation, Adobe After Effects

## PROJECTS

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FACE LIVELINESS DETECTION	MARCH 2017 [GROUP OF 2] Built a python project to differentiate between a real person and its image/video based on frequency and skin texture analysis using a web-camera.(Under supervision of Dr. Anup Nandy)
URBAN CRUSADE	JANUARY 2017 [GROUP OF 2] Built an Android app with integration of Chat Bot and Virtual Reality for a treasure hunt event at NIT, Rourkela fest. Information app is on Play Store now with total 189 downloads.
LOCATOR	MAY 2016 Built an android app which detects and stores movements of the user and uploads the data to the server automatically at midnight.(Under supervision of Prof. Bidyut Kumar Patra)
TALKY	OCTOBER 2016 [GROUP OF 2] Made an android app using which users can communicate with each other in form of text.
HORCRUX HUNT	MARCH 2016 Built an Game play Android app for a live treasure hunt event during Tech-A-Thon, A Microsoft Campus Club Carnival.
SCHOLAR SHOP	NOVEMBER 2015 [GROUP OF 2] Created a web page that helps user to buy and sell books online.(Under supervision of Prof. Korra Sathya Babu)

## SOFT SKILLS

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LANGUAGES	English - Professional Fluency odia - Basic Fluency Hindi - Mother Tongue
SOFT SKILLS	Leadership Analytical Thinking

## EXTRA CURRICULAR ACTIVITIES

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MICROSOFT CAMPUS CLUB	<i>Technical Head, 2016-Current</i> <i>Member, 2014-16</i> Provided Workshop on Android App Development, Organized campus events (Techitricks, Appathon, Codenigma), Organized national level event(Treasherlocked), Brought Sponsorship, Publicity, etc
HORCRUX HUNT	<i>Coordinator, March 2016</i> As a Coordinator I have developed the game play app. Question making, publicity and other parts were assigned to members
URBAN CRUSADE	<i>Coordinator, January 2016</i> Co-ordinated a flagship event Urban Crusade a treasure hunt followed by a card game during NITRUTSAV and got 213 participants

## SCHOLARSHIPS AND CERTIFICATES

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JANUARY 2015	Certified by Google Developers Group(BBSR) for attending workshops on Android App Development
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## INTERESTS AND ACTIVITIES

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Interests: Competitive Coding, Playing Basket Ball, Swimming  
Activities: Participated in events and workshops