

Ritesh Kumar  
Resume Verification

Two Page :

- 1.) Internship
- 2.) Survey
- 3.) TA
- 4.) DDP
- 5.) Solar Orientation
- 6.) Img Compr
- 7.) PA design - Verified by DPC
- 8.) Modelling Gesture - Verified by DPC
- 9.) IITB RISC - Viru will do
- 10.) Maze Solver
- 11.) Abhyuday
- 12.) Extra curric

## Resume point verification Inbox X



**Ritesh Kumar** <ritesh.k@iitb.ac.in>  
to badminton, ug.verifyresume2019iitb@gmail.com

Please verify the following point :  
Recieved Gold medal in Badminton inter hostel General Championship (11 hostels) in IIT Bombay (2018)

\*\*\*



**badminton@iitb.ac.in**  
to Ritesh

\*\*\*

Verified

All the best

Rushil Heda

Institute Badminton Secretary 2019-20

Reply

Forward



**Ritesh Kumar** <ritesh.k@iitb.ac.in>  
to Rohit, renita.dsouza, ug.verifyresume2019iitb@gmail.com

12:26 PM (10 hours ago) ☆ ↶ ⋮

Dear Sir,

I found at the very last moment that we need to cc "ug.verifyresume" as a formal procedure. Please verify it once again whenever you get the time.  
Really **sorry for the inconvenience** caused.

Following are my resume points that need to be verified.  
Please reply as **"verified"** if you feel the points are valid.

Sumner:

- 1.) Designed UX and UI for easy access to Transaction Cost Analysis (TCA) report to help traders get actionable insights to enhance trading related execution quality, compliance and management reporting capabilities
- 2.) Implemented login authorization and dynamic forms to query single day and multiple day TCA reports based on date, account ID, portfolio and instrument with download link to summary file on Django framework
- 3.) Created infrastructure for logging errors, warnings and regular django server info for future debugging

Winters:

- 1.) Reviewed and reengineered the code base for plotting transaction execution time series graphs using python
- 2.) Introduced features like embedding the volume traded, hover for more details and multiple colour schemes for different trade algorithms to help traders compare their performance with the market more efficiently

Thank you very much in advance.

\*\*\*



**Ritesh Kumar**  
Adding Intern period: Summer : May'18 to July'18 Winter : Dec '17

4:59 PM (6 hours ago) ☆



**Rohit Dhundele**  
Ok. @Renita: can't send this to domains like Gmail. Can you please forward this thread to the following ID: ug.verifyresume2019iitb@gmail.com

5:08 PM (6 hours ago) ☆



**Rohit Dhundele**  
to Ritesh, Renita  
Verified.

5:08 PM (6 hours ago) ☆ ↶ ⋮

**Rohit Dhundele**

Co-Head - IE Trading Technology - IE Trading Tech  
Dir: +91 (22) 6623 3480 / +91 99209 81334  
Edelweiss Securities Limited  
Edelweiss House, 12th Floor, Off CST Road, Kalina, Mumbai 400098 | Board: +91 (22) 2286 4400 Ext.3480 | [www.edelweisdfin.com](http://www.edelweisdfin.com)

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**From:** Rohit Dhundele - ISS  
**Sent:** 21 August 2019 17:03  
**To:** "Ritesh Kumar"; Renita D'souza - EGIA Corp  
**Subject:** RE: Resume points verification

## Resume verification Inbox X Prof Shiradkar X



**Ritesh Kumar** <ritesh.k@iitb.ac.in>  
to Narendra, ug.verifyresume2019iitb@gmail.com

Sir,  
I am attaching these final screenshots for both 1 page and 2 page resume points for your verification.  
Please reply as verified if you feel so.

\*\*\*

### 5 Attachments

**g Orientation**  
ssible orientation  
nalysis on Syst  
tilt angle is lati'

**Failure Analysis**  
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weibull and lo

**Failure Analysis**  
Python librar  
ita of various d  
weibull and lo

**Driven Techniques to Predict Performance**  
Prof. Narendra Shiradkar, IIT Bombay  
Developing data-driven techniques for predicting  
Building predictive analytics tools capable of handling  
one with confidence/batches of solar PV plants. It  
Implemented a five parameter single diode model  
prior to any irradiance and temperature to predict  
Module Field Survey in Lab (NCPRE, IITB)  
Collaborated with industry in survey of 7 days to  
Surveyed 88 modules at sites in Ladakh region of  
III thermography for hotspot detection and analysis  
Calculated average performance degradation

**Failure Analysis**  
Python librar  
ita of various d  
weibull and lo



**Narendra Shiradkar**  
to Ritesh, Narendra, ug.verifyresume2019iitb@gmail.com

Verified.

Best Regards,

Narendra Shiradkar, PhD  
Assistant Professor & In-charge, PV Reliability Group,  
National Centre for Photovoltaic Research and Education (NCPRE),  
Department of Electrical Engineering,  
IIT Bombay, India  
Email: [naren@ee.iitb.ac.in](mailto:naren@ee.iitb.ac.in)  
Mobile: + 91 8879444986.

\*\*\*

Reply

Reply all

Forward

## Resume point verification Inbox X



**Ritesh Kumar** <ritesh.k@iitb.ac.in>  
to 170110034, ug.verifyresume2019iitb@gmail.com

Please verify these points :

**Campaigning Coordinator, Abhuydaya, Social Body IIT Bombay**

1 page:

- 1.) Led volunteer weekends at schools for the underprivileged to instil computer basics and career counselling
- 2.) Co-ordinated and volunteered ANTARCHAKSHU, St. Xavier's XRCVC's initiative with a motive to demand from the government and people equal accessibility to science education for visually challenged people

2 page:

- 1.) Led volunteer weekends at various schools for the underprivileged with a unified motive of circulating general awareness, computer basics and career counselling, with a team of 20-22 members
- 2.) Headed a 23 member volunteer team to HUMARA BACHPAN (National level initiative for children enforcement) in Bhajiwali slums, with a purpose of realizing the harsh situations of kids
- 3.) Co-ordinated and volunteered ANTARCHAKSHU, St. Xavier's XRCVC's initiative to demand from the government and people equal accessibility to science education for visually challenged people

Thanks in advance

\*\*\*



**Ritesh Kumar**  
Please reply PFA the resume points Year : 2016 Thanks in advance



**Shimpi Shreyas Ajay**  
to Ritesh

> Please reply  
> PFA the resume points  
> Year : 2016  
> Thanks in advance

>  
> On Wed, Aug 21, 2019 at 2:38 AM Ritesh Kumar <[ritesh.k@iitb.ac.in](mailto:ritesh.k@iitb.ac.in)> wrote:  
>

>> Please verify these points :

>>

>> "Campaigning Coordinator, Abhuydaya, Social Body IIT Bombay"

\*\*\*

Verified and Approved.



証  
DIPLOMA



Reg. No. SKE/BB/039  
Dated 10<sup>th</sup> Jan. '09

人生会

Upon recommendation of all faculty members,  
Shotokan Karate-do Federation of India

hereby confers

Name Ritesh Kumar

The person mentioned above is hereby Licensed to rank in  
the grade of the 1<sup>st</sup> Dan of Shotokan Karate, in recognition of  
the great progress that this person has made, by their diligent study of  
the art and spirit in the course of hard discipline.

We expect them to endeavour for further progress in the future.

Shihan Paul Perry 8th Dan  
International Head (Jin Sei Kai Shotokan Karate) U.K.

Shihan Sona Ghosh 5th Dan  
Technical Director (SKFI)

Sensei Manas Sinha 4th Dan  
Chief Instructor (SKFI)

Members: Jin Sei Kai (Shotokan) Karate, (U.K.), Recognized by: A.I.K.F., W.K.F., I.O.A., Govt. of India (Sports and Youth Affairs)  
Cert. No. 120

松濤館空手

कन्द्रीय माध्यमिक शिक्षा बोर्ड  
CENTRAL BOARD OF SECONDARY EDUCATION

08084/00165

892353

## अंक विवरणिका MARKS STATEMENT

सीनियर स्कूल सर्टिफिकेट परीक्षा, 2014

ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION, 2014

नाम Name

RITESH KUMAR

अनुक्रमांक Roll No. 7650860

माता/पिता/संरक्षक का नाम

MEENA KUMARI

Mother's/Father's/Guardian's Name OM PRAKASH SHARAN

विद्यालय School 08084 DELHI PUBLIC SCHOOL SEC-IV B S CITY-BOKARO JH

विषय कोड SUB CODE	विषय SUBJECT	प्राप्त अंक MARKS OBTAINED				स्थितीय ग्रेड POSITIONAL GRADE
		लि. TH	प्रा. PR	योग TOTAL	योग शब्दों में TOTAL IN WORDS	
101	FUNCTIONAL ENGLISH	085	XXX	085	EIGHTY FIVE	B1
041	MATHEMATICS	095	XXX	095	NINETY FIVE	A1
042	PHYSICS	058	030	088	EIGHTY EIGHT	A1
043	CHEMISTRY	067	030	097	NINETY SEVEN	A1
083	COMPUTER SCIENCE	057	030	087	EIGHTY SEVEN	B1
500	WORK EXPERIENCE					A1
502	PHY & HEALTH EDUCATION					A1
503	GENERAL STUDIES					A2

संक्षिप्तियों का अर्थ : Abbreviations

AB : विषय में अनुपस्थित Absent in the Subject परिणाम Result PASS

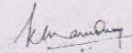
EX : छूट-प्राप्त Exempted

FP : प्रयोगात्मक में असफल Fail in Practical

FT : लिखित में असफल Fail in Theory

दिल्ली Delhi

दिनांक Dated 28-05-2014


परीक्षा नियंत्रक  
Controller of Examinations



क्रम संख्या  
S.No SSE/2012 1086419

केन्द्रीय माध्यमिक शिक्षा बोर्ड, दिल्ली  
Central Board of Secondary Education, Delhi  
माध्यमिक विद्यालय परीक्षा (सत्र : 2010-12)  
SECONDARY SCHOOL EXAMINATION (SESSION : 2010 - 12)

पंजीकरण सं.  
Registration No. : PSE/12/S2027/00060

ग्रेड शीट सह निष्पादन प्रमाण पत्र Grade Sheet cum Certificate of Performance

यह प्रमाणित किया जाता है कि This is to certify that

माता/पिता/रक्षक का नाम RITESH KUMAR  
Mother's/Father's/Guardian's Name MEENA KUMARI / OM PRAKASH SHARAN

अनुक्रमांक Roll No. : 7188191

जन्म तिथि Date of Birth 04-03-1997 04TH MARCH NINETEEN HUNDRED NINETY SEVEN  
विद्यालय School 52027 - DAV PUB SCH URIMARI PO SAYAL HAZARIBAGH JHARKHAN  
का निष्पादन निम्नानुसार रहा has performed as follows :

1 (क) (A) : शैक्षणिक निष्पादन Academic Performance :

भाग Part-1 शैक्षिक क्षेत्र Scholastic Areas

विषय कोड तथा नाम Subject Code and Name	कक्षा Class IX				कक्षा Class X			
	Grade FA	Grade SA	Overall Grade (FA+SA)	Grade Point (GP)	Grade FA	Grade SA	Overall Grade (FA+SA)	Grade Point (GP)
101 ENGLISH COMM.	A1	A2	A1**	10	A1	A2	A1	10
122 COMM. SANSKRIT	A1	A1	A1	10	A1	A1	A1	10
041 MATHEMATICS	A1	A1	A1	10	A1	A1	A1	10
086 SCIENCE	A1	A1	A1	10	A1	A1	A1	10
087 SOCIAL SCIENCE	A2	A1	A1	10	A1	A1	A1	10
165 FOUNDATION OF IT	A1	A1	A1	10	A1	A2	A1	10
सभी ग्रेड बिंदु का औसत (सि-पीए) Cumulative Grade Point Average (CGPA) :								
				10.0				10.0

सी.पी.ए. अद्यतन की योजना के अनुसार, अतिरिक्त ग्रेड बिंदु को जोड़कर सभी विषयों में औसत ग्रेड बिंदु 10.00 प्राप्त हुआ है।  
ग्रेड बिंदु की निर्देशांक व्यवस्थागत तालिकाओं की प्रतिस्तरता की गणना निम्नानुसार की जा सकती है :  
• विषयवार अंकों की निर्देशांक प्रतिशतता =  $9.5 \times$  बिंदु का औसत  
• अंकों की समग्र निर्देशांक प्रतिशतता =  $9.5 \times$  सी.पी.ए.  
As per Scheme of Studies CBSE is the average of Grade Points obtained in all the subjects excluding additional 6th subject.  
An indicative equivalence of Grade Point and Percentage of Marks can be calculated as follows :  
• Subject wise indicative percentage of marks =  $9.5 \times$  GP of the subject  
• Overall indicative percentage of marks =  $9.5 \times$  CGPA

1 (ख) (B)

अंश 1B के लिए औसत (संगणित) Cumulative Grade-Point Average (CGPA) :		10.0		Overall indicative percentage of marks : 95.0 CGPA	
1 (ख)(B)	कक्षा Class IX	ग्रेड Grade	कक्षा Class X	ग्रेड Grade	
	वर्णनात्मक उल्लेख Descriptive Indicators		वर्णनात्मक उल्लेख Descriptive Indicators		
कार्य शिक्षा Work Education	"Collaborates, is motivated, guides and facilitates others and follows timelines. Demonstrates a positive approach. Can tackle problems and has learnt to apply knowledge."	A+	"Collaborates, is helpful and follows timelines. Shows involvement and attempts to facilitate and guide others. Demonstrates a practical approach."	A+	
कला शिक्षा Art Education	"Is aesthetic, creative, innovative and has original ideas with good observation skills. Shows an aptitude to relate art vis-à-vis real life and the knowledge to interpret and understand the work of various artists."	A+	"Is observant, innovative and has an aptitude to correlate art with real life situations. Has an inclination to look for new ideas and experiment with different modes and mediums. Can interpret and understand the work of other artists."	A+	
शारीरिक एवं स्वास्थ्य शिक्षा / खेल कूद Physical and Health Education / Games	"Displays motivation, determination, team spirit and leadership qualities. Possesses agility, flexibility and physical fitness. Trained in identified sport/game and is familiar with rules and safety measures."	A+	"Understands and appreciates the requisites of good health and physical fitness. Displays good knowledge of rules and safety measures. Is motivated and shows co-ordination skills, agility and balance. Demonstrates team spirit."	A+	

2 (क) (A) जीवन कौशल Life Skills :

भाग Part - 2 : सह-शैक्षिक क्षेत्र Co-Scholastic Areas

चिंतन कौशल Thinking Skills	"Can identify strengths and weaknesses. Has an independent thought process and often gets original ideas. Excellent problem solving and decision making skills."	A+	"Can identify and analyse problems with their strengths and weaknesses. A creative and critical thinker. Has an independent thought process. Excellent problem solving and decision making skills."	A+
सामाजिक कौशल Social Skills	"Is helpful to classmates and sensitive to differently-abled students. Exhibits good interpersonal skills and appreciates other's opinions. Accepts feedback from teachers, elders and peer group for self improvement."	A+	"Is empathetic, accepts criticism openly, exhibits interpersonal skills and is an effective communicator."	A+
भावनात्मक कौशल Emotional Skills	"Is self confident, empathetic and optimistic and can manage personal challenges. Takes adverse situation with grace and can handle stress well. Is able to express feelings effectively and open to take help from others."	A+	"Is able to identify the causes of stress and can handle them effectively. Remains calm in adverse conditions. Is helpful to classmates and sensitive to differently-abled students."	A+

2 (ख) (B) अभिवृत्तियाँ एवं मूल्य Attitudes and Values :

अभिप्रेति (के प्रति) Attitude towards	वर्णनात्मक उल्लेख Descriptive Indicators	ग्रेड Grade	वर्णनात्मक उल्लेख Descriptive Indicators	ग्रेड Grade
अध्यापक Teachers	"Is always respectful and courteous towards teachers. Adheres to rules and is sincere and helpful to teachers. Demonstrates a positive attitude towards learning. Communicates with and confides in teachers and takes criticism positively."	A+	"Is always respectful and courteous towards teachers and elders. Exhibits a positive attitude towards learning and adheres to school and class norms. Takes criticism positively."	A+
सहपाठी School-mates	"Expresses ideas and opinion freely with most of the classmates. Sensitive and supportive towards peers and differently-abled schoolmates. Receptive to ideas and suggestions from others and an inspiration to all. Can manage diversity well."	A+	"Is sensitive and supportive towards peers and differently-abled schoolmates. Expresses ideas freely in a group and is receptive to opinions and suggestions. Displays sensitivity to differences and is kind and helpful."	A+
विद्यालय कार्यक्रम School Programmes	"Is enthusiastic, shoulders responsibility happily and is a keen participant in various school programmes. Possesses leadership quality and inspires others to join. Is concerned about the programmes and takes care of the school property."	A+	"Is punctual and takes part in the school programmes regularly. Possesses leadership quality and displays school spirit. Motivates and involves others to join in various events. Takes care of school property."	A+
पर्यावरण Environment	"Is environmentally aware, sensitive and responsible, participates in environment related activities at school and community levels. Enthusiastic towards planning and organizing activities for the betterment of environment."	A+	"Is well informed and responsive towards environmental issues, participates in environment related activities in school and at community level. Displays respect for life, Mother Earth and the country."	A+
मूल्य प्रणालियाँ Value Systems	"Generally follows value systems and adheres to rules. Respects National Flag and National Symbols. Is honest, polite and responsible. Respects and displays a positive attitude and a spirit of citizenship."	A	"Abides by rules and regulations, adheres to value systems and is ethical and courteous. Is sensitive to diversity and respects the opposite gender. Is committed, values time and possesses a sense of national pride."	A+

भाग Part - 3 सह-शैक्षिक कार्यक्रम Co-Scholastic Activities

3 (क) (A) सह-शैक्षिक कार्यक्रम Co-Scholastic Activities :

कार्यकलाप Activity				
SCIENTIFIC & ICT SKILLS	Displays scientific temperament in everyday life. Participates in scientific activities and ICT events at different levels. Is capable of organizing science quizzes, seminars, exhibitions, IT fairs etc. Has basic computer literacy.	A+	Regularly represents school in various scientific forums like quizzes, Olympiads, and the national and international events. Possesses basic computer literacy and ICT skills. Is an active member of any of the science, maths and other clubs.	A+
VISUAL & PERFORMING ARTS	Participates actively in art related activities such as music, vocal, instrumental, dance, drama, sculptures, puppetry at different levels. Plans and conducts creative events, and is able to appreciate and enjoy art forms and performances.	A+	Participates actively in art related activities such as music, vocal, instrumental, dance, drama, sculptures, puppetry at different levels. Is an active participant in creative activities. Is able to enjoy art forms and performances.	A+

3 (ख) (B) शारीरिक एवं स्वास्थ्य शिक्षा Physical and Health Education :

कार्यक्रम Activity				
SPORTS/INDIGENOUS SPORTS (KHO-KHO ETC)	"Displays talent in an identified sport. Possesses endurance, strength and speed, is agile and flexible with good hand-eye co-ordination, and demonstrates sportsmanship."	A	"Is a good player and a team person. Displays sportsmanship."	B
YOGA	"Is agile and flexible and demonstrates correct body postures."	A	"Performs yogic postures accurately with balance and poise."	A

\*\*\* उन्नत ग्रेड Upgraded Grade

परिणाम Result :

QUALIFIED FOR ADMISSION TO HIGHER CLASSES

दिल्ली Delhi  
दिनांक Dated

24-05-2012

प्रधानाचार्य Principal  
(विद्यालय की मुहर Stamp of the School)

प्रधानाचार्य  
परीक्षा नियंत्रक  
Controller of Examinations

0091178/0006901

## EE 705: VLSI design lab resume point verification Inbox x



**Ritesh Kumar** <ritesh.k@iitb.ac.in>  
to patkar, ug.verifyresume2019iitb@gmail.com

3:05 AM (20 hours ago) ☆ ↶ ⋮

Dear Sir,  
Me with 3 others did this project in EE705 course last semester. You've verified the same project already through Dept. Placements Coordinators' mail, but unfortunately those points were framed in hurry. It will be very kind of you to verify it once again.

**Image Compression using wavelet transform algorithm:  
(4 membered group project) (2019)**

- 1.) Implemented image compression using 4-taps, 2-D Daubechies wavelet transform and Huffman encoding
- 2.) Synthesized the code on Quartus for Cyclone Altera FPGA using Nios II processor and SDRAM module
- 3.) Applied low pass and high pass filters (implemented using LUTs), followed by downsampling on 512 x 512 grayscale image to obtain LL, LH, HL and HH image components

Thank you in advance.

\*\*\*



**Prof. Sachin Patkar** <patkar@bhairav.ee.iitb.ac.in>  
to Ritesh, ug.verifyresume2019iitb@gmail.com

10:38 AM (13 hours ago) ☆ ↶ ⋮

Verified !

On Wed, 21 Aug 2019, Ritesh Kumar wrote:

> Dear Sir, Me with 3 others did this project in EE705 course last semester. You've verified the same project already through Dept.

\*\*\*

↶ Reply   ↶ Reply all   ➦ Forward

## Reume verification : Summer School of Code Inbox x



**Ritesh Kumar** <ritesh.k@iitb.ac.in>  
to e.aakash, ug.verifyresume2019iitb@gmail.com

Tue, Aug 20, 7:04 PM (1 day ago) ☆ ↶ ⋮

Mentor : Ranveer Agarwal  
Title : Maze Solver (Jun'16 - July'16)  
Points:  
1.) Implemented command line Image Processing Project on Python platform assisted by OpenCV library  
2.) Used thresholding, filters, contour extraction, and thinning (one pixel width) to get a path from start to end.

\*\*\*



**E. Aakash**  
to Ritesh, ug.verifyresume2019iitb@gmail.com

Tue, Aug 20, 10:40 PM (1 day ago) ☆ ↶ ⋮

Verified.

Regards,



**E. Aakash**  
Institute Web and Coding Secretary  
IIT Bombay  
<https://wncc-iitb.org>  
<https://insti.app/org/wncc>

\*\*\*

↶ Reply   ↶ Reply all   ➦ Forward

Resume point verification Inbox x



**Ritesh Kumar** <ritesh.k@iitb.ac.in>  
to isecir, ug.verifyresume2019iitb@gmail.com ▾

2:10 AM (41 minutes ago) ☆ ↶ ⋮

Please verify the following resume point:  
**Pursuing 50 hours official German language course provided by International Relation Cell, IIT Bombay**

Thanks in advance

\*\*\*



**Institute Secretary International Relations, IIT Bombay**  
to Ritesh ▾

2:33 AM (17 minutes ago) ☆ ↶ ⋮

I verify the above point  
Thanks and regards,  
Shubham Gupta  
Institute Secretary of International Relations

\*\*\*

Thanks a lot.

Yes, it is correct.

No, it's not.

↶ Reply

➦ Forward