


# PIYUSH RANE

JUNIOR YEAR UNDERGRADUATE ♦ COMPUTER SCIENCE AND ENGINEERING

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## EDUCATION

Year	Degree/Certificate	Institute	CPI/%
2018 - Present	B.Tech	Indian Institute of Technology, Kanpur	7.4/10.0
2018	CBSE(12)	R.K.V.M. Higher Secondary School, Gwalior(MP)	90.6%
2016	CBSE(10)	Kendriya Vidyalaya No - 5, Gwalior(MP)	10.0/10.0

## ACADEMIC AND OTHER ACHIEVEMENTS

- 2018 - **Secured 98.1 percentile**, Joint Entrance Examination(Advanced) among 200,000 candidates.
- 2018 - **Secured 99.5 percentile**, Joint Entrance Examination(Mains) among 1.2 Million candidates.
- 2018 - **Qualified Stage 1 KVPY**, Indian Institute Of Science Bengaluru, India.
- 2017 - **All India Category Rank 52 KVPY Scholar**, Indian Institute Of Science Bengaluru, India.
- 2016 - **Certificate Of Merit** for 10 CGPA in 10th standard by Kendriya Vidyalaya Sangathan.

## PROJECTS AND EXPERIENCE

### IITK Summer of Code (Full stack developer intern)

May 2019 - July 2019

Department of Computer Science and Engineering IIT Kanpur

[github://PiyushRane/Touch-EPFM](https://github.com/PiyushRane/Touch-EPFM)

- Received intensive training on technologies used in full-stack development to build and develop an app.
- A team of five people **developed a web-app** that automated the manual feedback mechanism of employees.
- The technologies we used were **Java Script, HTML, CSS, Node.js, JQuery, Bootstrap and Google Firebase**

### App Development

Association for Computing Activities(ACA)

- Introduced with Linux operating system and its shell commands.
- Worked on front-end languages (HTML, CSS, JavaScript)
- Introductory android studio.

## TECHNICAL STRENGTHS

### Programming Languages

C/C++(Proficient), Python

### Web Development

Google Firebase, HTML, CSS, Node.js, Java Script, SQLite

### Misc.

Git,  $\text{\LaTeX}$

## RELEVANT COURSES

Data Structure and Algorithm Software Development and Operations Introduction to Mathematical Logic Introduction to Electronics Linear Algebra and Ordinary Differential Equation	Fundamentals Of Computing Discrete Mathematics Computer Organization Real Analysis and Multivariable Calculus Python for Everybody, Coursera Specialisation, University of Michigan
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## EXTRA-CURRICULAR

### Junior Executive

Techkriti Open School Championship (Techkriti'19)

- Worked in the Junior executive team of Techkriti Open School Championship (TOSC) and was responsible for fair conduction of exam in city Gwalior(MP) for approximately 200 students and management.

### Dance club Secretary

Dance club IIT Kanpur

- Won Dance Trophy in Inter Hall cultural competition (Galaxy) of IITK by Performing in Group Dance.