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*

· 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   February 2019 - April 2019
Association for Computing Activities(ACA)   *github://PiyushRane/Time-Table-App*

· Learned basic **Linux commands** like ls, cat, cd, rm ,mv ,grep etc. through Bandit OverTheWire Wargames.
· Learned front-end languages and applied it to build a **simple calculator** that can perform basic operations like addition, subtraction, multiplication, division and square root using **HTML, CSS and JavaScript.**
· Learned **introductory Android Studio** and build a **Time Table App** to effectively manage time using **JAVA**.

TECHNICAL STRENGTHS

Programming Languages	C/C++(Proficient), Python
Web Development	Google Firebase, HTML, CSS, Java Script, SQLite
Misc.	Git, LaTeX

RELEVANT COURSES

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

EXTRA-CURRICULAR

Junior Executive   October - 2018
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.