

**Kripa Shanker**

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**ACADEMIC DETAILS**

Examination	University	Institute	Year	Percentage%
UnderGraduate Specialization:	Computer Science & Engineering			
Graduation	AKTU formally UPTU, Lucknow	IERT, Allahabad	2017	73.88
12 <sup>th</sup>	CBSE, New Delhi	BSF School Jammu	2013	79.4
10 <sup>th</sup>	CBSE, New Delhi	BSF School Jammu	2011	9.6 CGPA

**FIELDS OF INTEREST**

- Algorithms and Data Structures, Programming, Linux.

**TECHNICAL SKILLS**

- **Languages** (C, C++, Java), **Database** (MySQL) **Script** (Python, javascript), **Tools** (Eclipse, L<sup>A</sup>T<sub>E</sub>X, Android Studio).

**MAJOR PROJECTS AND SEMINAR**

- **The Search Engine** (Research Project)  
(Guide: Ashish Mishra , Aug'16 - till date)
  - Objective :Indexing of local files in order to search for text apart from file name .
  - It is helpful in search of some text present in different files in your computer local disk.
  - Studied various papers related to indexing and now working on improving it.
- **Questionnaire** (Mini Project 3<sup>rd</sup> Year)  
(Guide: Shwet Ketu , Jan'15 - MAY'16)
  - It is a content management system based on php to organize online exam.
  - It evaluate the response and create report for analysis.
  - Test over 20 students giving test simultaneously.
- **Swachh Bharat** (Mini Project 3<sup>rd</sup> Year)  
(Organized by TCS GameOn'16)
  - Created android app on spreading awareness about cleanness.
- **Ethical Hacking** (Seminar 2<sup>nd</sup> Year)  
(Techfest IIT-BHU , Apr'14)
  - Attended a 2-day Seminar on ethical hacking having web security, cyber laws, threats etc.

**Achievements**

- **ACM ICPC** (2015-16)  
(Team: IgnitedMinds)
  - Our team qualified for on site regional at /textitAmritapuri.
- **Snackdown** (Organized by Codechef)  
(Team: BrainDots)
  - Our team qualified the Snackdown Qualifiers being in top 1500 among 12000 teams in multi round contest.
- **Codevita-5** (Organized by TCS)  
Team name: InfiniteP

- Our team secured 58th rank among 2 lac. contestant .
- **Technovation** (Organized by IERT Allahabad)  
*Annual techfest april'15)*
  - Won freaky-coders, computer-quiz, water rocket, Bug-DE-code, web-Dextro in college techfest.
- **National Mathematics Olympiad** (online programming contest)  
*(Organized by NMO organization)*
  - Participated in National Mathematics Olympiad at School in 2011 and secured 80% marks.

#### Work Experience

- **Tata Consultancy Services** (Internship)  
*(Mentor: Digvijay Pandey , july'16 - Aug'16)*
  - Objective :Worked on online placement app for android platform .
  - It's user base mainly consist of students.
  - Web back end for training and placement office and organization .
- **IERT Allahabad** (Web Team)  
*(Jan'14 to June'16)*
  - Created and Maintained the college website and other online activites of college like conducting on line exam for events etc.
- **Technovation** (Coordinator)  
*(Techfest of IERT Allahabad-2016)*
  - Co-ordinated the techfest of CSE department consisting of 10 events of programming, web development and many more.
- **Codervation** (online programming contest)  
*(Codechef)*
  - Hosted an online programming contest on codechef in which more than 500 students participated across globe among various institutes.

#### STRENGTHS

- Reasoning and organizing ability, initiative, sense of responsibility, Speed of Decision and influencing power.

#### INTEREST AND HOBBIES

- Solving Real Life Problem.
- Playing Chess.
- Photography