

OJAS

MANGALVEDHEKAR

B Tech, Fourth Year
Computer Science and
Engineering
Indian Institute of Technology
Patna

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ACADEMIC DETAILS

Examination	University	Institute	Year	CPI / %
Graduation	IIT Patna	IIT Patna	Graduating May, 2016	8.44/10
Intermediate/+2	Maharashtra Board	Deogiri Junior College	2012	87.8%
Matriculation	CBSE	Riverdale High School	2010	9.6

WORK EXPERIENCE

- DISCUS** **CTVR, Trinity College, Dublin** **(May'15 - July'15)**
(Guide: Dr Marco Ruffini)
 - Developed a Web Portal demonstrating the Video-on-demand and Capacity-on-demand services over the fiber-to-the-home network of DISCUS project.
 - The Web Portal supports streaming of up to 4K UHD videos, co-ordinates between the end user and the Network Orchestrator and creates an engaging user experience.

ACADEMIC PROJECTS

- CRUISE** **Infotainment** **(Aug'14 - Nov'14)**
(Guide: Dr Joydeep Chandra)
 - Android application to find the best available road in a map considering the travel mode and the constraints on the road.
 - Worked as a back-end developer among a team of three members.
- Course Management System** **Software Engineering** **(Jan'14 - Apr'14)**
(Guide: Dr Samrat Mondal)
 - A web-based software for the enhancement of interaction between students and faculty and course-wise student assessment, including an interactive discussion forum with polling facility.
 - Worked as a back-end developer and database manager among a team of five members.

POSITIONS OF RESPONSIBILITY

- Sub-Coordinator** **Literary Committee , Anwesha, 2014** **(Aug, 2013- Feb, 2014)**
 - Coordinated all the literary aspects of Anwesha'14, the annual techno-cultural fest of IITP.
 - Organized various literary events like quizzes, debates and painting competitions which witnessed large-scale participation from colleges all over Patna.

TECHNICAL SKILLS

- Languages:** C, Java, HTML.
- Fair knowledge of Data Structures and Algorithms.
- Working knowledge of MySQL database, Django framework, JavaScript and Android App Development.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Achieved AIR – 835 in AIEEE 2012 and secured a 99.9 percentile among 11,00,000+ candidates.
- Achieved AIR – 3405 in IIT-JEE 2012 and secured a 99 percentile among 4,00,000+ candidates.
- Participated in the Foundation Day Debate-2014 of IITP.
- Worked for Sponsorship and Cultural Committee of Anwesha, 2013, the annual techno-cultural extravaganza of IIT Patna.
- Co-editor of annual Newsletter of Bhaktivedanta Club, IIT Patna.
- Proactive member of Dramatics Club, IIT Patna, participated in several street plays and dramas.