

DHRUV JHORAR

A713, Boys Hostel, IIT Patna, Bihta, Patna-
801103

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Objective:

To obtain a dynamic and challenging environment in the field of Computer Science.

Education:

Indian Institute of Technology, Patna, India

Expected Apr2017

Bachelor of Technology in Computer Sc. & Engineering

CGPA- 6.93

XIIth from CBSE in stream PCM

Brahmrishi Public School, Abohar, Punjab, India

Xth from CBSE

Shishu Niketan Public school, Chandigarh, India

Computer Skills:

Languages : C, C++, Java, Python

Modeling Languages : UML

Operating Systems : Linux, Mac, Windows

Database Tools : MySQL, Oracle, SQLite

Applications : Adobe Photoshop, Adobe Illustrator, AutoCAD, MATLAB, Office, etc.

Web : HTML5, PHP, CSS, JavaScript, JQuery, ajax, Django

Mobile Development : Android

Networking : Courses for CCNA(R&S)

Projects:

Campus Lite:

Developed an Android application as a part of college project featuring college webmail, college news portal, Students discussion forum including teacher-student interaction , student information, books download facility and much more

4-bit CPU:

Implemented various parts of CPU like Memory Unit,Control Unit. CPU performs various operations like addition,subtraction,shift-left, Shift-right and jump statements.

Position of Responsibility:

- Member of Sponsorship and Media PR committee of Anwasha 14,tecno cultural festival of IIT Patna.
- House Captain of School(Shishu Niketan Public School).
- Group President of NSS.

Courses Undertaken

- Introduction to computing
- Electrical Sciences
- Digital Design
- Engineering Drawing
- Discrete Mathematics
- Engineering Mechanics

Programming

- Probability Theory and Random Processes
- Computer Organization and Architecture
- Formal Language and Automata
- Operating System

- Data structures
- Statistics
- Algorithms Analysis
- Calculus
- Signal System and Networks
- Object Oriented

- System Programming
- Software Engineering
- Programming Language
- Data Communication

- Databases

Areas of Interest:

- Algorithms & mathematical computation.
- Network Security and Ethical hacking.
- Artificial Intelligence, Android Development, Web Designing
- Physical Cosmology, general theory of relativity, String theory.

Extra-Curricular

- Graphic Designing, designed various posters and logos for college events and others.
- Volunteered Anwesha, techno-cultural extravaganza in Media & PR.
- Participated in various athletics event at district and state level.

TRAINING AND WORK EXPERIENCE:

- CCNA (Switching and Routing)