

Anusha Kandavalli

B.Tech CSE – 1201CS04

Department of Computer Science and Engineering

Indian Institute of Technology, Patna – 801103

Academic Record

Currently, a 4th year student, pursuing my Bachelor's Degree in **Computer Science and Engineering** in Dept. of CSE, **IIT Patna**.

- CPI = 7.54 / 10 after 6 semesters.
- Class XII – Board of Intermediate Education, AP
Scored an aggregate of **92.5%** with MPC, English and Sanskrit.
- Class X – ICSE
Scored an aggregate of **79.8 %**.

Projects and Internships

- **To understand and implement the working of Biometric Fingerprint authentication based on Minutiae based Approach.** (Internship)

Guide : S.Narayanan, PGAD, DRDO

Supervised : V.J.V.R.Murthy (Scientist E), LSS department, PGAD, DRDO.

Duration: June 2011 – July 2011

The algorithms for Minutiae detection in a fingerprint and Minutiae matching after extracting the Minutiae points in a fingerprint were all implemented in MATLAB.

- A project based on Software Engineering course titled **"Complaint Management System" (4th Semester)**

Guide : Dr. Samrat Mondal

To allow a person to submit their complaints and check the status of the complaint. It is developed using HTML, PHP, Java Script.

- **Mini project** (5th Semester)

Guide: Dr. Rajiv Mishra

Hostel Management system: This is a database which contains information about the students, wardens, secretaries in a hostel. And the attendance of the workers in the hostel. The booking of rooms in a guest house for parents by the student

- **Summer Internship** (1 Month) (Summer Holidays)

Guide: Dr. Rajiv Mishra

Android Programming: An App to calculate the approximate acceleration in A Specific Time Interval. This app detects the acceleration of a person at a 3 specific intervals of time then calculates the average acceleration. The project was done in Eclipse Android SDK and we used cloud Amazon EC2 database for storing the data.

- **Seminar on how Psychology related with technology. Seminar On Biometric Fingerprint Authentication.**

Technical Skills

- Languages : C, C++, 8085 Microprocessor programming language, Java, Matlab
MongoDB, Oracle Database, MySql .
- Softwares : MS Office, MATLAB, Net Beans, Code Blocks, Eclipse
- OS : Windows 2000/XP/7, Linux

Extra-Curricular Activities

- Represented IIT PATNA in Inter IIT Sports Meet 13 in Badminton.
- Participated in a robotics workshop 'Robomerz' conducted in IIT Patna.
- Danced In Cultural Activities like Nebula.

Personal Information

- Date of Birth : 3rd February, 1994
- Sex : Female
- Nationality : Indian
- Current Address : Room Number : 804, Gilrs Hostel,
IIT Patna,Bihta,Patna-801103
- Permanent Address : House No : 31-59-52/3,Vuda Phase 5, Kurmanapalem,
Gajuwaka, Visakhapatnam, Andhra Pradesh – 530046
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