

ASISH KUMAR SHARMA

4TH YEAR, INFORMATION TECHNOLOGY.

DOB : MAY 7TH, 1994

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SUMMARY

To work enthusiastically with devotion and hard work, in team, to achieve goal of the organization. I also wish to work on different challenging projects which will make me more knowledgeable in my field of work.

ACADEMIC DETAILS

Year	Qualification	Institute	CGPA/%
2017	B.E.	Indian Institute of Engineering Science & Technology.	8.35/10
2013	12 th (C.B.S.E.)	Vidya Mandir Senior Secondary School.	78.2
2011	10 th (S.E.B.A.)	Shishu Niketan High School	82.5

TECHNICAL SKILLS

Programming Languages : C, C++.

Operating Systems : LINUX, Windows 7/8.

Tools & Technologies : MATLAB, VHDL.

Databases : Oracle.

Others : Socket Programming, Multithreading, OOP, Data Structure.

PROJECT DETAILS

1. Database Management System for a college.

- **Duration :** 1 month.
- **Team Size :** 8.
- **Role Played :** Database Manager.
- **Skills used :** SQL.

A system which simplifies operations of a college like extracting the details of a student, faculty or any department. Using this system one can also insert new details and generate accordingly. The system was prepared using the environment of PHP and the database was created in Oracle using SQL.

2. Generation of block based number pattern for digital image.

- **Duration :** 5 months.
- **Team Size :** 2
- **Role Played :** Programmer.
- **Skills used :** Knowledge of MATLAB and programming.

Texture analysis of digital images has been done using the block based number pattern. The image was divided into 3x3 overlapping blocks and the central pixel is compared with the neighboring pixels to get the desired block number. As a result we obtain different types of Local Binary Pattern (LBP) and Local Directional Pattern (LDP) images.

EXTRA CURRICULAR

1. Won 2nd prize in Paycheck, an event in Kshitij, IIT Kharagpur in 2015.
2. Won Students Merit Scholarship based on C.G.P.A in 2016.
3. Organised an event MATHEMANIA, an event in INSTRUO, IEST Shibpur in 2016.
4. Organised departmental cultural events.