Ashutosh **Nautiyal**

GRADUATE · INFORMATION TECHNOLOGY

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"Make the change that you want to see in the world."

Education

GEHU(Graphic Era Hill University) *Dehradun ,Uttarakhad,INDIA*

B.TECH IN INFORMATION TECHNOLOGY *Aug. 2013 - July. 2017*

• Got a Chun Shin-Il Scholarship which is given to promising students in CSE Dept.

DCS(Doon Cambridge School) *Haridwar ,Uttarakhad,INDIA*

10 AND 12 *2011 and 2013*

• ICSE-ISC Board

Projects

Buzzkart - Electronic Shopping Site *6th sem*

OBJECTIVE OF THE PROJECT WAS TO DESIGN AN ONLINE SHOPPING MODULE FROM WHERE USERS CAN PURCHASE
2 weeks
THE GOODS.

• **Languages used:**
  • HTML
  • CSS
  • PHP
  • Java Script

• **Database used:**
  • My-SQL (Wampserver64)

• **Key Learning:**
  • Designing the front end of the application using HTML, CSS, PHP and Java Script.
  • Connection between PHP and database (Wampserver64-MySQL).

Application of Homo-morphic Encryption Technique *8th sem*

OBJECTIVE OF THE PROJECT WAS TO DESIGN A JAVA BASED BANKING APPLICATION WITH IMPLEMENTATION OF
4 weeks
HOMO-MORPHIC ENCRYPTION TECHNIQUE.

• **Languages used:**
  • Java

• **Database used:**
  • My-SQL

• **Key Learning:**
  • Working of a Homo-morphic Cryptosystem.
  • Designing the front end of the application using Java (Swing, AWT).
  • Connection between Java and MySQL.
  • How homo-morphic encryption helps in achieving more security then traditional encryption techniques.

Airways Management System   *5th sem*

OBJECTIVE OF THE PROJECT WAS TO DESIGN AN AIRWAY MANAGING MODULE WHERE ADMINISTRATOR AND USERS
CAN LOGIN TO THE APPLICATION. USERS CAN BOOK AND CHECK ABOUT ANY FLIGHT DETAIL WHEREAS   *2 weeks*
ADMINISTRATOR CAN CHANGE AND MANAGE FLIGHT AND USER LOGIN DETAILS.

- **Languages used:**
  - Java

- **Database used:**
  - My-SQL

- **Key Learning:**
  - Designing the front end of the application using Java (Swing, AWT).
  - Connection between java and MySQL.

Academic Webpage   *4th sem*

OBJECTIVE OF THE PROJECT WAS TO DESIGN AN WEBPAGE WHICH CONTAINS ALL OF THE PRACTICAL.   *2 weeks*

- **Languages used:**
  - HTML
  - CSS
  - Java Script

- **Key Learning:**
  - Designing the front end of the webpage using HTML, CSS, and Java Script.

Technical Knowledge

LANGUAGES

- **C**
- **C++**
- **Java**

WEB LANGUAGES

- **HTML**
- **PHP**
- **Java Script**
- **CSS**

DATABASE TOOLS

- **My-SQL Command Line**
- **Wamp server**
- **Apache server**

TOOLS

- **Dev C++ 5.11**
- **Eclipse**
- **LaTeX** , TeX macro Language

Extracurricular Activity

Hackathon Innovation Challenge   *March 5,2016*

GEHU

- Idea was to design a web page for college so that students can access notes or any study material regarding to the current syllabus exactly as the tutor expects i.e,availability of the material is controlled by the tutor.

Android Programming workshop   *April 11,2016*

DUCAT-INDIA

• Ducat organized a workshop of basic android programming.

AMCAT   *5th Sem*

COMPETITIVE EXAM

• **ID:**30018181902135

• **Score:**
English : 72.6%
Computer Programming :71.2%
Logical Ability : 48%

Technical Knowledge ──────────────────

DATE OF BIRTH : DECEMBER 13,1995

FATHER'S NAME : MR. RAKESH NAUTIYAL

MOTHER'S NAME : MRS. SARASWATI NAUTIYAL

LANGUAGE KNOWN : ENGLISH AND HINDI