ANSHUMAN GOYAL / AIR - 249 (JEE-ADVANCED, GENERAL)

COMPUTER SCIENCE GRADUATE

INDIAN INSTITUTE OF TECHNOLOGY KANPUR

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🌐 https://goyalansh.github.io/ANSH-Portfolio/

PROFESSIONAL SUMMARY

To be a part of an organization that offers challenges and provides opportunities to enhance my technical knowledge and skills. To keep myself updated on current trends and technologies that add values to the organization and my career. Ready for new professional challenges and willing to take on dynamic responsibilities.

ACADEMIC BACKGROUND

YEAR	DEGREE/CERTIFICATE	INSTITUTE/SCHOOL
2019	B.TECH, COMPUTER SCIENCE ENGINEERING	INDIAN INSTITUTE OF TECHNOLOGY KANPUR
2013	CBSE 12th	SRI AUROBINDO INTERNATIONAL SCHOOL
2011	CBSE 10th	SRI AUROBINDO INTERNATIONAL SCHOOL

PROJECTS

PROJECT TITLE : Learning Log
INSTRUCTOR   : Prof. T.V. Prabhakar, Department of Computer Sc. Engineering, IIT Kanpur
DESCRIPTION   : Built a web application using **Django framework** called Learning Log . The learning Log home page should describe the site and invite users to either register or log in. Once logged in, a user should be able to create new topics, add new entries, read and edit existing entries through intuitive, user-friendly pages and then log out. Hosted on **AWS EC2 console** and   Implemented through **HTML, CSS, BOOTSTRAP3** and **DJANGO**.

PROJECT TITLE : Blood Bank
INSTRUCTOR   : Prof. Sumit Ganguly, Department of Computer Sc. Engineering, IIT Kanpur
DESCRIPTION   : Made an website which stored information about blood donors and had basic authentication for doctors. Designed Back-End in **PHP** language and used **Mysql Database** to store the data. Hosted the above on **Apache Web Server** (**XAMPP**).

PROJECT TITLE : C **Compiler**
INSTRUCTOR   : Prof. Amey Karkare, Department of Computer Sc. Engineering, IIT Kanpur
DESCRIPTION   : Designed, Implemented and tested an end to end compiler for C language for **MIPS Architecture**. Used Ply Library (**Python** LEX-YACC) to implement lexer and parser for the same. Implemented **Intermediate and assembly code generator** also.

PROJECT TITLE : Fruit Seller Application
INSTRUCTOR   : Prof. Satyadev Nandkumar, Department of Computer Sc. Engineering, IIT Kanpur
DESCRIPTION   : **Mobile application** made on **Android Studio** that keeps track of food items sold,available and out of stock. Personal responsibilities included determining customer requirements and ensuring the product met customer needs. Wrote unit tests for mobile code and debugged critical application issues such as crashes, memory leaks, and concurrency problems. Implemented in **JAVA**.

SCHOLASTIC ACHIEVEMENTS

- **JEE-ADVANCED AIR-249(GENERAL)** among **1.5 million students.**
- **First Prize winner** in programming competition **Hackathon** conducted in **techkriti '17 IIT Kanpur.**

TECHNICAL SKILLS

- **Programming Languages** : *Python, C, Java*
- **Scripting Languages** : *HTML, CSS, JAVASCRIPT, BOOTSTRAP3*
- **Indepth knowledge of OOPs concepts.**
- **Databases** : *Postgresql, Mysql*
  Excellent SQL skills with extensive experience querying large, complex data sets.
- **Strong hold on Data Structures and Algorithms**
- **Cloud computing services** : *AWS EC2 console, Heruko*
- **Frameworks** :*Django Framework*
- **Distributed Version control system :** *Git, Github*
- **Operating Systems :** *Linux(Ubuntu), Windows 10*