Ishan Sharma

Student

Seeking a career opportunity in a software development firm and gain experience to continuously evolve my knowledge and abilities. Three words to describe my overall personality- Curious, Creative, Analytical.

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Nangal, India 📍

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github.com/sharmaishan1999 ⚫

EDUCATION

B.Tech CSE with specialization in Cloud Computing and Virtualization Technology
University of Petroleum and Energy Studies

07/2018 - Present   *CGPA- 8.26*

12th Standard
Shivalik Model School

04/2019 - 05/2016   *75%*

PERSONAL PROJECTS

Implementation of Lossless Data Compression Algorithm (08/2020 - 11/2020)
- In this project, LZW was implemented and a new methodology was also applied to improve the algorithm and in turn the compression rate

Visualization of A* Algorithm (01/2021 - 04/2021)
- In this project, A* algorithm was implemented. It is the shortest path-finding algorithm between two nodes. A GUI was also created with the help of Java Swings and AWT.

WORK EXPERIENCE

Internship
IBM

06/2021 - 07/2021

Projects/Tasks
- E-Book Reading App- This app allows users to read any book of their choice and of the preferred extensions with a nice and intuitive interface. We have used flutter framework to create our app using dart as the programming language.

Trainee
Netmax Technology Pvt. ltd.

06/2019 - 12/2019   *Chandigarh*

Netmax Technologies is a Software Development company that provides industrial training in Chandigarh.

Projects/Tasks
- Job Portal- In this training, a portal was created for job applicants. Various types of jobs were enlisted in the data base. GUI was created with Java Swings and AWT.

SKILLS

`C/C++` `Data Structures & Algorithms` `HTML/CSS/JavaScript` `Linux` `Git/GitHub` `AWS` `Flutter` `Ansible` `Kubernetes`

ACHIEVEMENTS

SECURED GLOBAL RANK 88 Codeshef
Ranked 88 in 21k+ participants (5/2021)

UPES Cultural Fiesta
Won Theater competition at UPES Cultural Fiesta 2k18

CERTIFICATES

Microsoft Technology Associate: Introduction to Programming using JavaScript (12/2018 - Present)
Credential ID: wbvpD-H9aY

Hybrid Multi Cloud Training from Linux World Informatics (09/2020 - Present)

Essentials of Java Programming from Netmax Technology Pvt. Ltd. (07/2019 - Present)

UPES Societal Responsibility (03/2019 - Present)

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

Punjabi
Native or Bilingual Proficiency

INTERESTS

`History` `Technology` `Books` `Sports` `Social Work`