NAMAN SHARMA

Computer Science Undergraduate @UPES

Passionate programmer and a quick learner, Seeking a beginner role to enhance and explore my technical knowledge gained at the University of petroleum and energy studies in the last three years.

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github.com/Naman-1404 🔾

EDUCATION

BTech-Computer Science
University of Petroleum and Energies Studies, Dehradun, India

06/2018 - Present   *CGPA 8.04/10*

AISSCE 12
New Era School

04/2016 - 04/2017   *percentage 78%*

AISSCE 10
New Era School

04/2014 - 04/2015   *CGPA 8.8/10*

PERSONAL PROJECTS

Secure-File-Transfer-System-Using-Sockets (01/2021 - 06/2021) ⌇
- Created a GUI-based Secure File Transfer System using Socket Networking in order to protect users' privacy & generating malware analysis reports of the file.
- Forget password provision is also provided using real-time OTP verification on mobile Numbers.
- The backend is implemented in python and frontend is implemented using tkinter.

Account Book (12/2020 - 02/2021) ⌇
- Created a **Software as a Service(SaaS)** Project Which is an account book that stores all the details of the clients of the user and the user can download the data in the form of excel sheet and can send an email to the particular client.
- The backend is implemented using spring-boot framework and the frontend is by HTML and CSS.

Secure Food Delivery System (08/2020 - 12/2020) ⌇
- Built a CLI-based secure food delivery system using C programming, In which the user information is secure using an Encryption Algorithm and Shows the shortest path to the user of their desired location.

WORK EXPERIENCE

Software Engineering Intern
Foxmula

05/2021 - 07/2021   *Bengalaru*

Achievements/Tasks
- Scripted a dropwizard application into a spring boot application

Technical Content writer Intern
Remote/GeeksForGeeks

10/2020 - 05/2021   *Noida*

GeeksForGeeks is one of the fastest-growing learning platforms

Achievements/Tasks
- Published 10 articles on different topics like Flutter, Computer Graphics, Computer networking, Security, etc.

SKILLS

`C/C++` `JAVA` `Spring Boot` `Docker` `Hibernate` `Kubernetes` `python` `MongoDB` `AWS` `MySQL` `Data Structure` `Algorithm`

ACHIEVEMENTS

Research paper on the topic "A systematic approach for evading antiviruses using malware obfuscation" (04/2021 - Present)
*Published a research paper in the International Conference on Emergent Converging Technologies and Biomedical Systems (ETBS-2021) with paper id on the topic " **A systematic approach for evading antiviruses using malware obfuscation** "*

Python Gold Badge on Hacker rank

4 star with rating 1999 on code chef

Secured Global Rank-114 in CodeChef December Long challenge (12/2020 - Present)
Ranked 114 in 21K+ participation

Secured rank 1450 in Ninja 2.0 contest conducted by Coding Ninja.

Solved 1000+ problem-solving questions on various platforms like CodeChef, Hackerrank, GeeksForGeeks.

CERTIFICATES

Object Oriented Programming in Java (03/2020 - 04/2020)
https://www.coursera.org/account/accomplishments/verify/4EUKLTZGAVGU

Python Data Structures (04/2020 - 04/2020)
https://www.coursera.org/account/accomplishments/verify/GF5FGKBA6P6R

Programming for Everybody (Getting Started with Python) (04/2020 - 04/2020)
https://www.coursera.org/account/accomplishments/verify/YAU7BCBYTGYQ

LANGUAGES

Hindi
Full Professional Proficiency

English
Full Professional Proficiency