AMIT SINGH

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EXPERIENCE

Software Engineer Intern, Infineon Technologies	*Jul'21 - Present*

- Working on **Smart Card** Technology, development of various payment applets.
- Using **Java Card** for payment application development for chip cards.
- Working with different cryptographic Algorithms.

DISTINCTIONS

- Final round CoDecode-IIT Bombay
- First place in CodeWars – Tech Army LPU
- Microsoft Student Partners
- Bagged Gold Medal in 5Km Marathon Glow Run
- Conferred with **Award** by Brigadier of Army Medical Corps for **exemplary performance** in class **10th.**
- Represented school in **Chess Competition, Science Congress** and **Extempore Competition.**

TECHNICAL PROJECTS

Sorting Visualizer	*Jun '21*

- The concept of visualizing algorithms lets us understand algorithms in a much better way.
- It includes v**isualization** of few classic sorting algorithms such as: **Bubble Sort**, **Selection Sort** and **Insertion Sort**.
- Link - 28amit.github.io/Sorting-Visualizer

E-commerce Website	*May '20*

- Used **Django** to build a dynamic E-commerce website.
- Rest API for integrating payment gateway.
- Link - womanlab.herokuapp.com

CODE PLAYER	*May '19*

- On the same screen we can write your **HTML**, **CSS**, **JavaScript** and also see our Output
- Link - 28amit.github.io/Code-Player

EDUCATION

B.Tech.	Lovely Professional University	**7.76/10.00**	*2018 - 22*
Class XII	CBSE – Army Public School Pune	**87%**	**2017 - 18**
Class X	CBSE – Army Public School Pune	**9.0/10.00**	**2015 - 16**

TECHNICAL SKILLS

- Proficient in **C++**
- Well acquainted with programming in **Python, Java, JavaScript, C and Java Card**
- Possess good understanding of **OS, DBMS**

POSITIONS OF RESPONSIBILITY

Department of Youth Capital	*Apr '18 – May '19*

- Managed administration of **250+ volunteers**, execution of **10+ events/semester** and recruited **100+ volunteers**
- Hosted **Literary Fest –** Multiple literary competitions like Debate, Extempore, Poetry etc.

Project Coordinator, Rural Immersion Camp, Bhagalpur Bihar	*Jan'20*

- Organized various **awareness programs** related to Government schemes, setting up **waste disposal, career counselling** etc.

CERTIFICATION

- Data Structures & Algorithms by GeeksforGeeks – *Jun '20*
- IBM Data Science Specialization – *Jul' 20*
- Flutter – Coursera – *Sep' 20*
- Programming in C - NPTEL – *Nov' 18*
- Tableau, Git, Eclipse, VSCode, Android Studio, Bitbucket