

DEEPAK AGGARWAL

Software Developer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Seeking a challenging and rewarding role as a Software Development Engineer (SDE) where I can leverage my strong programming skills and passion for innovative technology to contribute to the development of cutting-edge software solutions. Committed to delivering high-quality code, I aim to make a significant impact on the success and growth of the organization while fostering a collaborative work environment.

EDUCATION

Thapar Institute of Engineering and Technology, Patiala

Bachelor of Engineering in Computer Science | CGPA : 9.33

Punjab, India

2020 - 2024

Salwan Public School, TDSC

Class XII, CBSE | Percentage : 96%

Uttar Pradesh, India

2019- 2020

SKILLS

Technical : Data Structures and Algorithm, C/C++, Python, SQL, HTML, CSS, Bootstrap, JavaScript (Basic)

Developer Tools : GitHub, VS Code, Atom

Software/Miscellaneous : Microsoft Office, Linux Terminal, AutoCad

Soft Skills : Teamwork, Communication, Event Management

PROJECTS

- **Ads Personalization: Contextual Advertising** (ongoing)
 - Developing an ads personalization system to provide real-time, tailored advertisements.
 - Prioritize user privacy and comply with legal regulations.
 - Deliver real-time, relevant ads for engaging user experience.
- **Personal Portfolio** [🔗](#) **Tech Stack :** HTML, CSS, Bootstrap
 - Website reflects personal journey, showcasing my skills and career projects.
 - Emphasized on clean, elegant design for user-friendly experience.
 - Allows visitors to easily navigate through my work.
- **CPU Scheduling Simulator** [🔗](#) **Tech Stack :** HTML, CSS, JavaScript
 - Provides users with an interactive platform to explore and simulate diverse CPU scheduling algorithms.
 - Includes well-known algorithms like FCFS, SJF, RR, SRTF, Priority
 - Users can use the simulation to know how different scheduling algorithms impacts CPU performance.
- **Heart Attack Prediction** **Tech Stack :** Python | Jupyter Notebook
 - Integrated machine learning for heart attack risk prediction using everyday vitals and health data.
 - User-friendly platform allows individuals to actively manage heart health
 - Facilitates informed decisions for a healthier future by providing accessible risk assessments

EXTRA-CURRICULAR

- Technical Team Member at MLSC, TIET (OCT' 2020 - June' 2021)
 - Organized hackathons, actively participating and leading diverse projects.
 - Collaborated smoothly with skilled teammates, leveraging collective strengths.
- Member at Linux User Group (July' 2021 - June' 2022)
 - Significantly contributed to organizational growth by aiding in recruitment and promotion processes.

ACHIEVEMENTS

- Solved 500+ problems on CodeChef [🔗](#)
- Received Merit Scholarship based on CGPA in University
- Won Inter-State Volleyball Championship