

VAIBHAV KAPOOR

I am a hardworking and dedicated individual with a passion for learning and an eagerness to gain practical experience in the field. I have a strong sense of responsibility and a positive attitude, and I believe that these qualities, combined with my technical skills, make me a valuable addition to any team. I am committed to continuous learning and growth and am looking for opportunities to gain practical experience in the industry while contributing to the success of the organization.

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EDUCATION

- **Thapar Institute of Engineering & Technology**
 - BE in Computer Science (2021-2025)
 - **Ryan International School**
 - Secondary Education (2006-2019)
 - Secondary Education
- Subjects / Electives** C programming, Object Oriented Programming, Database Management System, Operating System, Computer Network, Network Programming, Data Structure, Data Analytics and Algorithm, Discrete Mathematics, Computer Architecture, UI/UX, Machine Learning, Cloud Computing, Professional Communication, Numeric Analysis, Optimization Techniques, Artificial Intelligence, Quantum Computing, Computer Graphics, Test Automation, Data Engineering.
- Technical Proficiency** Next.js, React.js, Flutter, Python, HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, MySQL, C++ Language, C Programming, AWS, Azure, Selenium, TestNG, Figma, Adobe Illustrator, Premier Pro

EXPERIENCE

- **DevCreate Hackathon 2022**
- Demonstrated the ability to perform under pressure, adapt to changing circumstances, and deliver high-quality results, which resulted in winning the 2nd prize.
- **RoboCup 2018**
- Designed and constructed a LEGO robot that successfully completed assigned tasks and challenges within competition timelines.
- Programmed the robot using LEGO Mindstorms software to optimize performance and achieve desired outcomes.
- Secured first place in the competition.
- **Hack CBS 5.0 Hackathon**
- Collaborated as a UI designer and backend developer on a project.
- Worked closely with the team to ensure the front-end code integrated seamlessly with the back-end functionality.
- **Adventum Online Hackathon**
- Played a key role as a frontend developer and UI designer in the development of a web3-based website.
- **Fine Arts and Photography Society**

Videography Head

- Acquired skills in video editing, audio mixing, colour correction, and video effects using Premiere Pro.
- Orchestrated and executed various events and activities.
- Managed and expanded social media presence on platforms like Instagram and YouTube.

- **Backslash**

Design Head

- Mentored and coached junior designers, fostering a culture of creativity and innovation.

PROJECTS

- **Netflix Clone** (NextJs, MongoDB, Prisma) – Netflix is a video streaming website.
- **Recipath** (ReactJs, MongoDB, NodeJs) - Recipath is a recipe generating website that generates recipes according to ingredients entered.
- **College Management System** (React, Nodejs, OracleDB) - This website helps to manage college details like student and faculty information along with the library management system.
- **Punnya** (Flutter & Firebase) - Our app is increasing the connectivity between people and NGOs by bringing them together in one place.
- **Mom2B** (Flutter & Firebase) - This app is like a tracker for tracking baby movements inside a woman's womb. Additionally, it provides a manual on how

things work during this period.

- **Spotify Clone** (Flutter) - Spotify clone App provides users with a seamless and engaging music streaming experience that is like the original platform.
- **Valorex** (Flutter) - Valorex is a mobile application designed to help players improve their skills and knowledge of the popular online multiplayer game Valorant.
- **Python Projects** – Mario game AI, Snake game, Ping Pong game, Hirst painting, Car crossing game, etc.

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Mastering Data Structures & Algorithms using C and C++	Udemy	Learn, Analyze and Implement Data Structure using C and C++.
AWS Academy Cloud Foundations	AWS	AWS Academy Cloud Foundations is intended for students who seek an overall understanding of cloud computing concepts, independent of specific technical roles.
DevCreate Hackathon 2022	GDG Jalandhar	Hackathon by Google Developers Group Jalandhar
RoboCup 2018	Neo Robos	Robotics Competition