

# Krish Kumar

+91 6206253461 | [Email](#) | [Linkedin](#) | [Portfolio](#) | [GitHub](#)

## EDUCATION

### Thapar Institute of Engineering and Technology

Bachelor of Engineering in Computer Science, Current CGPA- 8.2

Patiala, Punjab

Sept 2022 – Jun 2026

### Vikash Residential School

PCM-CBSE, 12th- 93.4%, JEE Mains- 96%ile

Bargarh, Odisha

Mar 2019 – Mar 2021

## EXPERIENCE

### J.P. Morgan Software Engineering Virtual Experience — Forage

(Jul 2024)

#### Skills Used: Python, Javascript, Git

- Debugged and fixed broken files within the repository, improving the web application's performance and reducing error logs by 50%.
- Implemented a live data feed visualization using the Perspective library, increasing traders' real-time decision-making efficiency by 20%.

### Core Member — Paryavaran Welfare Society, TIET

(Sept 2023 – Present)

#### Skills Used: Designing, Canva, Adobe Photoshop

Patiala, Punjab

- Streamlined the design process for the society's marketing materials, cutting production time by 40% while maintaining high-quality output.
- Spearheaded campus-wide cleanliness initiatives, monitoring over 3 pollution checkpoints and contributing to a 30% reduction in litter on campus.

## PROJECTS

### Portfolio Website — Web Development Showcase | ReactJs, CSS, JavaScript, Bootstrap(Jun 2024 - Jul 2024)

- [GitHub Link](#)
- Engineered a **fully responsive** and **interactive** portfolio website utilizing React and Bootstrap
- Enhanced user engagement with animated SVGs, showcasing creativity and technical design skills, and utilized Bootstrap to standardize design, cutting CSS inconsistencies by 50%.
- Demonstrated strong front-end development skills and the ability to build a professional online presence.

### Remote Buggy Control System | Skills Used: Eagle, Arduino IDE, Arduino Uno (Feb 2024 – Jun 2024)

- Developed and integrated hardware and software components using Arduino Uno, ensuring seamless remote control functionality of the buggy.
- Utilized Eagle for circuit design and programmed the entire system in Arduino IDE.
- Achieved 95% accuracy in signal transmission and real-time control during testing.

### Simon Game — Interactive Memory Game | HTML, CSS, JavaScript, jQuery

(Jun 2024)

- [GitHub Link](#)
- Designed a fully **responsive** game, ensuring functionality across 100% of tested devices, and improving user retention by 10% with engaging auditory feedback and score tracking.

### E-Commerce Platform for Indian MSMEs | HTML, CSS, JS, Google Translator API(Oct 2023 – Nov 2023)

- [GitHub Link](#)
- Collaborated as the **Frontend Developer** in a team project for the **Smart India Hackathon (SIH)**, focusing on an E-Commerce platform meant to empower Indian MSMEs, enabling them to showcase and sell products globally.

## ACHIEVEMENTS & CERTIFICATES

### Merit Scholarship

(Sept 2022)

- Recognized as one of 200 out of 2500 students for academic excellence.
- Awarded a scholarship worth 1.5 lakhs for exceptional performance in JEE Mains.

## TECHNICAL SKILLS

**Languages:** C/C++, HTML, CSS, JavaScript, Python(Basic), MySQL

**Libraries & Frameworks:** React, Bootstrap, jQuery

**Tools:** Git, Canva, Visual Studio Code, Figma, R Studio, Arduino IDE, Eagle, Oracle live SQL

**Other:** EmailJS, Arduino UNO, DBMS, Operating Systems