

Priya

Aspiring Software Developer | Web Developer

Kurukshetra, Haryana, India

+91 8901876267 | priyakkrr21@gmail.com | [My Portfolio](#) | [LinkedIn](#) | [Git Hub](#)

Coding Experience

- Level 7(Expert) with 14K+ exp points @Code Studio
- 2* @ CodeChef
- Regular practice @ Code Studio, LeetCode and GFG

Skills

- **Technical Skills:** Data Structures, Algorithms, C, C++ (OOPS)
- **Web Development:** HTML, CSS, Bootstrap, JavaScript, React JS, Fetching APIs
- **Platforms Known:** VS code, Visual Studio, Git Hub, MATLAB, Vercel Deployment
- **Electrical Engineering:** MATLAB, Simulink, Economics, Control Systems, Power System Analysis

Projects

Cosmic Chronicles

React JS + API + Bootstrap

- Visit Here: <https://cosmic-chronicles-priya-git21.vercel.app/>
- **Real-Time Data Integration:** Created a dynamic Astronomy News Website that updates with around 10 latest items on each visit.
- **Content Diversity:** Showcased diverse content, including 3 main sections as: news, blogs, and Astronomy Picture of the Day (APOD).
- **Responsive Design:** Ensured a consistent, user-friendly experience across various devices.
- **Dark Theme Support:** Designed a dark theme for a unique stargazing atmosphere.
- **Component-Based Architecture:** Improved code organization and re-usability with class-based components.
- **Page Routing:** Enhanced user navigation with efficient routing techniques.

Nova Hub

React JS + Bootstrap

- Visit Here: <https://my-projects-priya-git21.vercel.app/>
- Nova Hub combines 2 React projects under one roof, featuring a shared, dynamic navigation bar.
- **Text Fomatter Project:** (React - Function-Based Components).
- Streamline text manipulation with features like case conversion and space cleanup.
- Copy, clear, and estimate word & character count, reading time in an intuitive interface.
- **Invoice Generator Project:** (React - Class-Based Components).
- Generate customizable invoices effortlessly.
- Add and remove items as needed, with support for discounts and taxes.
- Input buyer and seller details for professional invoices.
- Conveniently review and download invoices in PDF format.

Word Counter

HTML, CSS and JavaScript

- Visit Here: <https://word-counter-priya-git21.vercel.app/>
- Real-time word and character counting.
- User-friendly interface with 4 customizable .jpeg and solid color backgrounds.

Education

B Tech. Electrical Engineering

National Institute of Technology, Kurukshetra, Haryana

- CGPA: 9.55/10 (ongoing course), Departmental Ranker (3rd sem.)

November, 2021 - July, 2025

CLASS XII

AGGARSAIN PUBLIC SCHOOL, KURUKSHETRA

- Percentage: 92.6%, In school's outstanding merit list

April, 2020 - April, 2021

CLASS X

AGGARSAIN PUBLIC SCHOOL, KURUKSHETRA

- Percentage: 97%, School Runner up (CBSE -X), Scholarship awarded

April, 2018 - April, 2019

Certifications and Achievements

Astro-Quiz - 2023, 1st Prize

Techspardha, 2023

- Team event (2 member-ed team), Astronomy based quiz, 4 rounds in total.
- Scored maximum among 35+ registrations in various rounds of both Prelims and Finals.

Vidwaan - 2023, 1st Prize

Techspardha, 2023

- 3 elimination based rounds, Designed the effective and efficient power system layout (SLD and map layout) for the specified cities loads using the generating stations provided
- Team event (4 member-ed team), Team Leader, Power Engineering, MS-office, PowerPoint - presentation, MATLAB

Astro-Venture - 2023, 2nd Prize

Techspardha, 2023

- Team event (3 member-ed team), 2 elimination based rounds, Astro-hunt + Zathura board Event required to give answers of every astronomy based question before moving to next level

Olympiads

- NSO, NCO, IMO, IEO (School Ranker for 5 consecutive years, NSO Level- 1 qualifier), Olympiads organized by SOF (Science Olympiad Foundation)

Involvements

ANTARIKSH, NIT KKR (Astronomy Club)

NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA

Discussion Domain Head(June, 2023 - Present), Club Member(April, 2022 - May, 2023)

- **Discussion Domain Head (June, 2023-Present):** Leading discussions and organizing events, including "Astro Quiz - Know The Bustling Cosmos."
- **Contributor 5 teams:** Antariksh Website team, Discussion team, Newsletter team, Content Writing Team, Teachspardha Antariksh Events Organizing team.
- **Club Member (April, 2022 - May, 2023):** Secured 1st prize in Astro-Quiz and 2nd prize in Astro-Venture. Actively participated in Prakshepan Techspardha - 2023, Astro Hunt Techspardha - 2022.
- **Hosted and Participated:** Facilitated group discussions, star gazing sessions, and observational astronomy workshops. Focused on professionalizing club activities.