Pratham Shrivastav

(+91)9868708661| prathamshrivastav5@gmail.com | [GitHub](#) | [Linkedin](#)

Education

Aspiring software engineer with a passion for problem-solving and a strong background in computer science. Committed to utilizing my skills to develop innovative software solutions that improve user experiences and contribute to the advancement of technology.

Education

Bachelor of Technology, Computer Science	**Expected Graduation - May 2024**

JEMTEC (Guru Gobind Singh Indraprastha University)

Diploma in Electronics and communication. Percentage - 8.3 CGP	**Completion - May 2021**

Chhotu Ram Rural Institute Of Technology(BTE).

Technical Skills

Language: Java, JavaScript, Python, SQL
Technologies: HTML, CSS/Bootstrap, React.js, REST API, Git, Power Bi,Tableau, Seaborn, Excel, Numpy, Pandas, GitHub

Work Experience

- **DRDO(Defence Research and Development Organisation)**   **Nov 2022 - Feb 2023**
  Research Intern
  - Developed a Traffic Light and its Color Detection program leveraging Deep Learning methodologies.
  - Utilized Python, Deep Learning techniques, and Convolutional Neural Networks (CNN), alongside various Python libraries for implementation.
  - Gain profound insights into the transformative potential of Deep Learning and its role in shaping the future.

- **Kontact Service**   **Aug 2022 - Oct 2022**
  Web Developer Intern
  - Contributed to the development of an Application Tracking System (ATS) form, specializing in front-end functionalities.
  - Leveraged expertise in HTML, CSS, and JavaScript to ensure a seamless user experience and efficient data management within the ATS.
  - Enhanced collaboration skills by effectively working within a team to initiate and execute projects from inception, gaining valuable insights into the project development life cycle

Projects

- **Hashtag**   **May 2023**
  - Designed, developed and maintained a college technical society website, empowering members to access critical information, resources and events.
  - Utilized JavaScript, HTML, CSS, and JS to optimize website design and functionalities, increasing members' access to technical society activities by 45%
  -
- **Crypto Bros**   **Aug 2022**
  - Created a crypto-focused web app showcasing news, exchange rates, and live coin price.
  - Incorporated Chart.js for dynamic charts, Ant Design for sleek design, and Rapid API for real-time data from Coin Ranking and Bing News.
  - Deepened React.js proficiency and expanded knowledge of API integration and efficient library utilization through the project.

Awards

- **Hack JEMTEC** - Winner

Certificates

- **Full Stack Web Development from Udemy <u>Certificate Link</u>**