

SAMAR PRATAP SINGH

Passionate Developer creating exceptional user experiences with expertise.

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[Samar Pratap Singh](#)

[Leetcode](#)

[GeeksforGeeks](#)

EDUCATION

B.Tech in INFORMATION TECHNOLOGY

Birla Institute of Technology Patna(BIT Patna)

 CGPA: 8.6

 AICTE 2020-24

Senior Secondary Examination CBSE - Class XII

Nazareth Academy

 Percentage: 78.8%

 CBSE 2018-19

Higher Secondary Examination CBSE - Class X

Nazareth Academy

 CGPA: 9.6

 CBSE 2016-17

EXPERIENCE

CodeTrappers

WordPress Developer Intern

 June'5 2023 - Aug 5' 2023

 Bangalore

- Developed Six websites using WordPress.
- The focus was on honing skills and knowledge to meet specific appearance and functionality requirements of clients and leave a lasting and positive impact on website visitors by ensuring a smooth user experience and visual appeal.
- Learned and Worked on WooCommerce and gained knowledge about its importance in the E-Commerce Industry.

TECHNICAL ACTIVITIES

- Solved 200+ Problems on online judges e.g.
 - [GEEKS FOR GEEKS](#) - 150
 - [Leetcode](#) - 60
- Attended a 2-day live CCNA (Cisco Certified Network Associate) boot camp hosted by the IEEE Chapter, BIT Patna on Sep' 18 - 19, 2021.
- Participated in a Data Science Workshop organized by the IEEE Chapter, BIT Patna on Feb' 4 - 5, 2023.
- Took Part in a Linux & Bash Scripting boot camp conducted by the IEEE Chapter, BIT Patna on Dec' 18 - 19, 2021.

ACCOMPLISHMENTS

- Consistently ranked in the top 5 among IT students till 4th Semester at BIT Patna.
- Gold Medalist in Maths Olympiad at School level(XII Class).
- Achieved Merit in English Essay Writing Competitions at the School Level on multiple occasions.
- Secured a rank of 2178 in the GFG Jobathon held on Sep'21, 2023.
- Achieved a 5-Star Verified Candidate status on Internshala by successfully completing all 8 levels of evaluation.

TECHNICAL SKILLS

- Programming Languages:** C, C++, Python.
- Front-End:** HTML/CSS, JavaScript, React.js, Embedded JavaScript (ejs).
- Back-End:** Node.js, Express.js.
- Database:** MySQL, MongoDB.
- Soft-Skills:** Leadership, Problem Solving, Learning Attitude, Adaptability.

PROJECTS

SORTING VISUALIZER



- Built a dynamic Sorting Visualizer using HTML, CSS, and Javascript that animates sorting algorithms in real-time, providing users with a visually engaging educational tool.

IMAGE GALLERY APP



- Developed SnapSphere, a dynamic web application using React.js, Bootstrap, and the Unsplash API, which facilitates effortless exploration of artistic images, offering users a centralized platform for diverse and high-quality visual inspiration.

E-COMMERCE PLATFORM



- Created TrendCart, a user-friendly e-commerce platform that allows customers to browse a wide range of trendy products, add items to their cart, and securely complete transactions using Stripe payment.
- Implemented advanced features such as user authentication and state management to ensure a smooth and personalized shopping experience for users.

POSITIONS OF RESPONSIBILITY

Event Management Head - IEEE CHAPTER, BIT Patna

- Conducted Abhivyakti'23 and 22 & Logic Mania

Event Organizing Co-Head - TECHNICAL CLUB

- Organized Xordium'22

Campus Ambassador of BIT Patna - Anwesha, IIT Patna

- Handled PR, Registration, and Transportation of students from BIT to the IIT campus

Coordinator - BITOSA Patna Chapter

- Coordinated invitation and hospitality of 50+ BIT Mesra Alumnus for an event at Bihar's Agriculture Minister Mr. Kumar Sarvjeet's Official Residence

Member - Discipline Committee, Prakrida (BIT Patna Sports Fest), 2023