Sagnik Das

Roll No.: 2004178
Bachelor of Technology
Electronics and Communication Engineering
National Institute Of Technology, Patna

📞 +91-9204091418
✉ sagnik.rik.das@gmail.com
✉ sagnikd.ug20.ece@nitp.ac.in
○ GitHub Profile
in LinkedIn Profile
🌐 Personal Portfolio Website

EDUCATION

•**National Institute of Technology, Patna**	*2020 - 2024*
B.Tech in Electronics and Communication Engineering	CGPA/Percentage: 8.25
•**DAV Model School, CFRI**	*2020*
Central Board of Secondary Education (CBSE)	CGPA/Percentage: 96.00
•**De Nobili School, CFRI**	*2018*
Council for the Indian School Certificate Examinations (CISCE)	CGPA/Percentage: 92.20

EXPERIENCE

•**Piramal Capital & Housing Finance Limited** 🔗   *May, 2023 - July, 2023*

QA Intern   Bangalore
- Contributed to the development of an innovative UI application named "mock-data-generator-ui" that interacted with backend endpoints to generate mock data for testing purposes.
- Designed and implemented user-friendly forms enabling efficient input of various data types including strings, mobile numbers, JSON strings, and regex expressions.
- Implemented robust form validation mechanisms for each input field, ensuring accurate and valid data submission.

PERSONAL PROJECTS

• **Popcorn Portal** 🔗 ○

A curated movie and TV series browsing ReactJS app with search, explore pages, and lazy loading.
- Tools & technologies used: ReactJS, HTML, CSS, JavaScript, TMDB APIs
- Crafted Popcorn Portal, a captivating ReactJS movie and TV series app, highlighting trending content. Integrated filters, user-friendly search, and lazy loading for performance. Designed responsive layout, gracefully handled errors, utilized skeleton components, and leveraged ReactJS, HTML, CSS, and JS for intuitive, scalable entertainment platform.

• **Personal Portfolio Website** 🔗 ○

Designed and developed a professional portfolio website as a software developer.
- Tools & technologies used: HTML, CSS, JavaScript, Tailwind CSS, Netlify
- Used HTML, CSS, and Javascript to implement the website's front-end. Deployed the website on the Netlify platform. Showcased my best work and achievements through case studies, project descriptions and personal achievements. Ensured the website is visually appealing, easy to navigate, and mobile-friendly using responsive design principles. Optimized website performance through efficient coding practices and minimizing page load times.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Javascript, Python
Developer Tools: DSA, HTML, CSS, Visual Studio Code, Git, Github, Canva, CATIA
Libraries and Frameworks: Standard Template Library (STL), React, Tailwind CSS, Bootstrap
Cloud/Databases: MongoDB
Soft Skills: Effective Time Management, Creative Problem-Solving, Active Listening, Leadership Skills, Efficiency Under Pressure, Critical Thinking
Coursework: NPTEL Certification in "Programming in Modern C++", NPTEL Certification in "Joy of Computing using Python", 40-hour Workshop on CATIA for CATIA V5 software usage
Areas of Interest: Competitive Programming, Solving Aptitude questions, Web Designing, Reading Novels, Writing reviews, Football Enthusiast, Swimming, esports such as FIFA and Valorant.

POSITIONS OF RESPONSIBILITY

•**Senior Content Writer,** PRATIBIMB (Institute Magazine)	*2021-till date*
•**Lead Script Writer,** NATVANSH - Drama and Film Club, NIT Patna	*2020-2022*

ACHIEVEMENTS

•**Solved over 500 questions in Leetcode** Consistent on the platform for almost a year now	*2023*
•**Winner and Second Runner up** in Nukkad Natak Competition in the techno cultural fest of NIT and IIT Patna	
•**Principal's Award** for Contribution towards GK Club in Class X	*2018*
•**Senior Diploma in Painting** Completed Fourth Year in Painting with Distinction	*2016*