

MANOBENDRA GHOSH

Jangipara, West Bengal, India

+919907364480

ghoshmanobendra@gmail.com

GitHub

LinkedIn

Profile Summary

Motivated individual eager to contribute to organizational success through hard work, attention to detail, and a commitment to excellence. Demonstrates adaptability, a strong work ethic, and a collaborative mindset. Pursuing opportunities to develop skills and gain experience in a professional environment. Known for reliability and the ability to quickly learn new concepts and processes. Seeking a role that fosters growth and provides a platform for meaningful contributions

Skills

• Communication	Skillful
• Time Management	Expert
• Work Ethic	Expert
• Teamwork	Expert
• Problem-Solving	Beginner
• Leadership (mentoring, motivating)	Skillful
• Web development	Skillful
• Data structure and Algorithms	Skillful
• C,C++,Python	Skillful

Work Experience

Web developer

CodSoft , Kolkata, West Bengal	08-2025 - 09-2025
<ul style="list-style-type: none">Developed and implemented responsive web interfaces leveraging HTML5, CSS3, and JavaScript, resulting in a 15% increase in user engagement.Collaborated with cross-functional teams to integrate RESTful APIs, optimizing data flow and improving application performance.Enhanced website loading speeds by 20% through code optimization and modern front-end techniques.Debugged and resolved critical issues in the codebase, ensuring seamless functionality and minimizing downtime.Contributed to the creation of dynamic, user-friendly web applications by utilizing frameworks like React.js.	

Fronte developer

CodeAlpha	09-2025 - Present
<ul style="list-style-type: none">Developed and deployed responsive web applications using modern frameworks like React and Angular, enhancing user engagement by 30%.Collaborated with cross-functional teams, including designers and back-end developers, to deliver seamless user interfaces.Optimized front-end performance, reducing page load times by 25% and improving overall site speed.Implemented state management solutions such as Redux to streamline application data flow and improve maintainability.Ensured code quality and adherence to industry standards through rigorous testing, debugging, and code reviews.Integrated third-party APIs to extend functionality and provide enriched user experiences.Mentored junior developers, fostering skill development and contributing to team growth.	

Cybersecurity and Ethical Hacking

Apex planet software Pvt Ltd.	09-2025 - Present
<ul style="list-style-type: none">Developed and implemented advanced penetration testing methodologies to identify vulnerabilities, reducing security risks by 35% across enterprise systems.Collaborated with cross-functional teams to design and deploy robust cybersecurity frameworks, ensuring compliance with ISO 27001 standards.Utilized tools such as Metasploit, Wireshark, and Nessus to conduct in-depth network and application security assessments, mitigating potential threats.Led incident response initiatives, resolving critical breaches within 24 hours and minimizing operational downtime.Trained and mentored a team of junior analysts, enhancing team efficiency and skillsets in ethical hacking practices.Automated vulnerability scanning processes, improving assessment speed by 50% while maintaining high accuracy.Streamlined security protocols, achieving a 20% improvement in organizational resilience against cyberattacks.	

- Collaborated with cross-functional teams to promote Internsalah's services, leveraging digital marketing strategies to enhance user engagement and platform visibility.
- Organized college-wide outreach programs, resulting in a measurable increase in student participation and subscriptions to Internsalah.
- Provided end-to-end support for onboarding processes, ensuring seamless integration of new users and reducing onboarding time by 20%.
- Analyzed user feedback and collaborated with the product team to recommend platform improvements, contributing to a 15% boost in user satisfaction metrics.
- Acted as a brand ambassador, successfully driving adoption of Internsalah services within the college community.

Education

10 th

Percentage - 93.71

Jangipara D.N. High School , Jangipara, West Bengal

05-2022

- Completed secondary education at Jangipara D.N. High School, West Bengal, achieving an excellent academic performance.
- Secured 93.71% marks, showcasing strong dedication and consistent study habits.
- Covered foundational subjects including mathematics, science, social sciences, and language arts.
- Gained essential problem-solving, critical thinking, and analytical skills.
- Built a solid academic foundation for future educational pursuits and specialized learning.
- Demonstrated ability to excel in standardized assessments and subject-specific examinations.
- Participated in school-level projects and activities to enhance practical understanding of coursework.

12 th

Percentage - 91.4

Jangipara D.N. High School , Jangipara, West Bengal

06-2024

- Completed 12th grade education with a strong academic performance, achieving 91.4 percent.
- Studied at Jangipara D.N. High School in Jangipara, West Bengal.
- Gained foundational knowledge in core subjects including Mathematics, Science, and English.
- Developed analytical and critical thinking skills through problem-solving and coursework.
- Participated in extracurricular activities and projects that enhanced communication and teamwork abilities.
- Prepared for advanced studies through rigorous curriculum and comprehensive examinations.
- Demonstrated commitment to academic excellence and continuous learning.

B.TECH in Information Technology

Government college of engineering and ceramic technology , Kolkata, West Bengal

08-2024 - 07-2028

- Covered courses such as Data Structures, Algorithms, Database Management Systems, Software Engineering, and Web Development.
- Gained technical skills in programming languages like C++, and web technologies including HTML, CSS, JavaScript.
- Acquired proficiency in system design, cloud computing, and cybersecurity frameworks.
- Completed hands-on projects including building full-stack web applications, database modeling, and deploying machine learning models.
- Developed expertise in software development lifecycle methodologies like Agile and Waterfall.
- Learned to use tools such as Git, Docker, and AWS for project deployment and version control.
- Achieved a strong foundation in IT systems, enabling effective problem-solving and innovation.

Projects

Netflix clone (UI Design)

<https://github.com/ghoshmanobendra-dotcom/NETFLIX-CLONE-ONLY-UI-DESIGN->

- Developed a Netflix clone UI with intuitive navigation and responsive design to enhance user engagement.
- Implemented advanced React components, hooks, and state management to optimize performance and scalability.
- Utilized CSS frameworks like Bootstrap and Material-UI to ensure visually appealing and consistent design.
- Integrated API functionality to fetch dynamic movie data and simulate real-time updates.
- Achieved 20 percent faster loading times through efficient code structuring and asset optimization.

Solar System

<https://github.com/ghoshmanobendra-dotcom/SOLAR-SYSTEM>

- Led the design and deployment of a Solar System tracking application utilizing Python and Flask, enabling real-time planetary data visualization.

- Developed and optimized algorithms to calculate orbital mechanics with 98 percent accuracy using advanced mathematical models.
- Integrated NASA API to fetch live astronomical data, enhancing system capability and user engagement.
- Achieved a 40 percent reduction in data processing time by implementing parallel computing techniques.
- Collaborated with cross-functional teams to ensure seamless integration of frontend and backend systems, driving a 25 percent increase in user satisfaction ratings.

Portfolio

<https://github.com/ghoshmanobendra-dotcom/PORTFOLIO-UI-DESIGN->

- Designed and developed a responsive portfolio website to showcase professional skills using HTML CSS and JavaScript
- Implemented dynamic features such as interactive galleries and contact forms to enhance user engagement
- Optimized website performance by reducing load time by 30 percent through efficient coding and image compression techniques
- Utilized Git for version control ensuring seamless collaboration and code management
- Achieved consistent traffic growth of 15 percent month-over-month by integrating SEO best practices and analytics