SAYAN DUTTA

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OBJECTIVE

To channelize my skills acquired through consummate learning and concept building in the domain of Computer Science and Engineering in solving real world challenges and ameliorate the ambience.

EXPERIENCE

Business Analytics Intern - *[Certificate](#)*

SmartBridge, Virtual Internship Program (powered by Qlik)   ***April 2024 – June 2024***
- Completed a comprehensive internship program focused on business analytics using Qlik tools.
- Demonstrated initiative and a commitment to learning advanced business analytics practices.
- Showcased initiative and collaboration skills on projects, enhancing problem-solving and data interpretation abilities.

Generative AI Intern - *[Certificate](#)*

SmartBridge, Virtual Internship Program (powered by Google Cloud)   ***September 2024 – October 2024***
- Completed a Generative AI internship with Google Cloud, applying core AI concepts to build real-world solutions.
- Leveraged cloud tools for training AI models and deploying scalable solutions with efficiency and initiative.

PROJECTS

Project: Savitr-AI – Dynamic Delivery Solution   *[Ongoing](#)*
- Building an AI system to optimize delivery schedules based on traffic, weather, and user preferences, reducing missed deliveries and improving efficiency.
- Features include personalized time slots, voice-based rescheduling, and AI-driven route optimization.

Project: Road Safety and Accident Analysis in India   *[Project](#)*

Leveraged Qlik's data analytics to analyse road safety and accident patterns.
- Integrated data to identify accident trends and hotspots.
- Built predictive models and dashboards for proactive decision-making.

Project: Cyberpunk AI chat

Developed an AI chatbot using the Gemini API, deployed on Render for real-time interactions.   *[Project](#)   [GitHub](#)*
- Developed an AI-powered chatbot with real-time conversation capabilities.
- Integrated NLP techniques for improved user interactions and dynamic responses.

Project: Spotify Clone

Developed a Spotify clone using React.js and integrated APIs.   *[Project](#)*
- Implemented music search and playback features with React.js, creating an interactive interface.
- Integrated APIs for real-time music data retrieval and user-friendly streaming experience.

EDUCATION

University Institute of Technology, The University of Burdwan   ***2022 - Present***
Bachelor of Engineering, Computer Science and Engineering. CGPA: 8.95/10 (till 4th Semester)

Army Public School, Bengdubi (Central Board of Secondary Education)   ***2019 – 2021***
Higher Secondary Examination. Percentage:91.2%

Good Shepherd School, Bagdogra (Indian Council of Secondary Education)   ***2006 – 2019***
Secondary Examination. Percentage:87.2%

SKILLS

Technologies: ReactJs, TailwindCSS.
Programming Languages: Java, C, Python, JavaScript.
Services: Figma, Qlik Sense, Canva, PowerBI, etc.
Technical Subjects: DSA, OS, DBMS, OOPS.
AI Tools Utilization: ChatGPT, Llama, Claude, Vertex AI, etc

Certifications AND ACHIEVEMENTS

- ✓ Won **Best Paper Award** in International conference on "Sustainable AI and Its Applications (ICSAA-2025)". Certificate
- ✓ Full Stack Web Developer Certificate – PW Skills - Certificate
- ✓ Secured a rank of **4116** in the West Bengal Joint Entrance Examination (WBJEE).
- ✓ Website Development TechLead and Content Head of the College Coding Club, The CodeBird.
- ✓ Top **5000** in Reliance Foundation Scholars Test