Souvik Paul

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India

 HackerRank | Github | Linkedin

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I'm passionate and driven individual with a strong interest in Web Development, actively seeking opportunities to build a solid foundation in coding to pursue a successful career as a Web Developer.

Experience

Oasis Infobyte ⬈   Mar 2023 - Apr 2023
Web Development and Designing   Kolkata, India

- Developed a fully functional calculator using JavaScript, demonstrating proficiency in implementing basic mathematical operations and user-friendly interfaces.
- Designed and built an engaging Tribute page using HTML and CSS effectively presenting information and paying homage to a notable figure in an aesthetically pleasing manner.
- Created a dynamic to-do list application using JavaScript, enabling efficient task management with features like task creation, deletion and task editing.

Technical Skills

- **Programming languages:** Java, JavaScript
- **Tools/Framework:** HTML, CSS, Git, Arduino IDE
- **Others:** AutoCAD, AutoDesk Inventor

Education

Institute of Engineering and Management, Kolkata, India   Jun 2024
B.Tech in Electrical Engineering   YGPA: 8.27/10.0

- Main Coursework: Digital Electronics, Data Structures and Algorithms, Database Management Systems, Design Thinking & Innovation, Electrical Circuit Analysis, Electrical Machines.

Kanyapur Polytechnic, Asansol, India   Sept 2021
Diploma in Electrical Engineering, west Bengal State Council of Technical Education.   YGPA: 7.8/10.0

- Developed an innovative Automatic Plant Watering System project, showcasing proficiency in IOT and automation for efficient and sustainable plant care.
- Acquired proficiency in AutoCAD and AutoDesk Inventor.

Sattore High School, Asansol, India   May 2016
Class 10th, West Bengal Board of Secondary Education.   80.1 Percentage

- Participated in many Inter-School cricket competitions.

Projects

- **Fertilizer Sprayer with Drone:** A Quadcopter drone that can spray fertilizer or any kind of liquid over a certain area. This method of spraying pesticides on Agricultural fields reduces the number of labours, time, cost and the risk.

- **Generation of Electricity from Waste Materials:** A prototype model/project to generate electricity from waste materials, driving sustainable energy solutions and promoting efficient waste management practices.

- **Welcome Page:** A clone of usabilityhub.com welcome page.
    - Tech stack: HTML, CSS

Achievement

- Obtained 2nd position in AR Filter Hackathon organised by IEEE IEM. ⬈
- Attended Google Cloud Community Days(GCCD'23). ⬈
- 1* at Codechef. ⬈