Sudeepta Sarkar

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SUMMARY

A unique B. Tech fresher with 5 years of freelancing experience, primed to hit the organized IT sector running with key skills of team spirit and critical thinking.

Interested Fields: Web Development, User Experience, Product Management & Product Consultancy

EDUCATION

KIIT DU, Bhubaneswar, Odisha, IN *Sept. 2021 - Present*
Bachelor of Technology in Computer Science Engineering
Coursework: Web Technology, IoT

KIIT Polytechnic, Bhubaneswar, Odisha, IN *Jun 2018 – Aug 2021*
Diploma in Computer Science Engineering
Coursework: OS, DBMS, Web Technology, IoT

PROJECTS

Personal Portfolio (at GitHub) | *HTML, CSS, JavaScript* *Oct 2022 – Present*
- Visit my GitHub profile to see my portfolio.
- Info about my careers & my achievements.

IOT Project (Academic) | *Academic Projects* *Apr 2023 & Dec 2023*

Weather Station | *IoT Project-1*
- Monitors and displays weather-related data using various sensors and components.
- The system accurately measured and displayed the temperature, provided clear indication of temperature changes using LEDs, and generated an audible alarm when the temperature exceeded a certain threshold.

APS (Active Protection System) | *IoT Project-2*
- This project aims to build a miniature, demonstrative APS using readily available components and Arduino. While not replicating the military-grade functionality, it can serve as a valuable learning tool to explore the core principles of threat detection and neutralization.
- An APS typically consists of a set of sensors that detect incoming threats, a computer system that analyses the data, and a countermeasure system that neutralizes the threat. This technology has been developed and deployed primarily in military vehicles to protect against anti-tank weapons, but it has also been applied to civilian vehicles in high-risk areas.

LICENSES & CERTIFICATIONS

Prou Education – Campus Ambassador
AWS Academy Graduate - AWS Academy Introduction to Cloud Semester-1
Problem Solving (Basic) Certificate (HackerRank) - 17A6C542FAC1
Problem Solving (Intermediate) Certificate (HackerRank) - FB127A8DA211
Odisha State - Certificate in Information Technology (OKCL) - 263260011 /1652093016041512 /April 2016 /A000044498

TECHNICAL SKILLS

Languages: HTML/CSS, JavaScript
Developer Tools: Visual Studio Code, GitHub Desktop
Cloud Services: AWS: EC2, S3, CloudFront, EBS, IAM, RDS, Load Balancing, CloudFormation
Technical Skills: System Optimization, Network Configuration

SPEECH SKILLS

Speech Languages: English, Hindi, Odia, Bengali