

Deepak Kr Bari

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Education

KIET Group of Institutions

B.Tech. in Electronics and Communication Engineering | [Link to all courses](#)

Shyama Devi Smarak Intermediate College, Mahrajanj

Senior Secondary

Little Flower School Salempur

Secondary (CISCE)

Expected graduation date: Jun. 2024

CGPA 7

| 2019

Percentage: 66.6

| 2016

Experience

IBM

12th June, 2023 - 24th July, 2023

Frontend Development

HTML, CSS, Javascript, GitHub

- Responsible for developing Frontend web applications based on HTML, CSS and JavaScript.
- Independently tackled the challenge of crafting a responsive website tailored for mobile platforms, and meticulously refined the CSS to achieve a more polished and efficient design.
- Learnt how to deploy web applications.
- Worked on key technologies like Javascript, HTML and CSS.

CISCO(VIRTUAL)

12th May. 2023 - 10th June. 2023

Cyber security Trainee

- As a Cybersecurity trainee, I typically undergo training and development programs to acquire the necessary skills and knowledge in the field of cybersecurity
- I was trained on promoting security awareness among employees and stakeholders.

Projects

Smart Helmet for Coal Miners

Jul. 2023 - Ongoing

Coal Miner Sensor Monitoring System

JavaScript, HTML, CSS, ThingSpeak, Arduino IDE

- Utilizes MQ2, MQ3, MQ7, and DHT22 sensors to measure environmental parameters.
- ESP32 Microcontroller is used to collect sensor data.
- Real-time data visualization through a locally hosted web page created with HTML, CSS, and JavaScript.
- Data transmission to ThingSpeak Cloud for remote monitoring and analysis.
- Wireless monitoring through ESP8266, connected to the same server, enabling data visualization on gloves-mounted LCD screens.

Portfolio Website

June 2023

Responsive Portfolio Website

JavaScript, HTML and CSS

- Responsive Design: The website is designed to adapt to various screen sizes, ensuring a great user experience on both mobile and desktop devices.
- Interactive Content: Engage your visitors with interactive content, including smooth scrolling, animated sections, and dynamic skill bars.
- About Me Section: Share your background, skills, and experience to give visitors a better understanding of who you are.
- Contact Information: Provide your contact details and links to your social profiles, making it simple for others to get in touch.

Skills

Languages:

Java, CSS, HTML, SQL, Beginner in JavaScript, Time Management, Leadership

Certifications:

[LinkdinLearning](#): AWS Certified Cloud Practitioner (CLF-C01).

Achievements

- Secured Second Position In Innotech
- Secured 2nd position in IntraCollege technical Quiz competition