

# DIKSHA BUXANI

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## EDUCATION

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### University of Engineering and Management, Kolkata

BTECH in Computer Science CGPA: 9.2/10;

July. 2020 – July 2024

### Modern High School, Kolkata

Science ISC: 89%

March. 2018 – March. 2020

## EXPERIENCE

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### SOFTWARE DEVELOPER

Aug. 2022 – Oct 2022

Quordnet Academy

Kolkata

- Developed an HR management tool to track employee activities using MERN Stack, resulting in a 30% increase in task visibility and a 25% reduction in administrative overhead
- Improved website performance of frontend and backend code, leading to a 20% reduction in page load time.
- Implementing responsive design and ensuring cross-browser compatibility.

### SOFTWARE DEVELOPER (MERN Stack)

Jan 2023 – April 2023

IQapex Labs

Kolkata

- Maintaining the main golicit website Creating new features for a lawyer client website interaction, making Rest Apis for the main website
- Developed a full-stack web application using React, Mongodb , Node , Express and Docker to analyze GitHub data
- Participating in code reviews and providing constructive feedback to other developers.
- Received positive feedback from clients, with a satisfaction rating of 4.8 out of 5 in post-project surveys.

## PROJECTS

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### EMPLOYEE MANAGEMENT WEB APP

Oct 2022 – Present

- Built a web-based HR platform for streamlined core services, automated tasks, and employee activity tracking, yielding a 20% efficiency boost and 15% productivity improvement.
- Improved user engagement on the platform by 35% through a user-friendly and responsive ui design
- Implemented using *ReactJs, NodeJs , MongoDB , ExpressJs , CSS , Git*

### HIRE BOT WEB APP

Oct 2022 – Present

- Developed a full-stack web application using with Flask to implement APIs with Nextjs as the frontend
- Build a web platform that allows users to input the hiring manager's name, the professor's website, and their resume. By utilizing GPT, it generates personalized emails and cover letters to enhance employability.
- Implemented using *NEXTjs, Flask, Open Ai , Mongodb, TailwindCss, Git*

### CROWD FUNDING APP

May 2023 – Present

- Engineered a direct crowdfunding platform with cryptocurrency transactions, resulting in 30% higher success rates by minimizing third-party involvement.
- Increased user adoption by 20% through a seamless on-boarding process and clear project presentation.
- Technologies used *React, Web3, Solidity, Smart-Contracts, Tailwind CSS, Git*

### POKEMON GAME

May 2021 – Present

- Designed a web obstacle game with ( **W A S D** ) **keys** controls, tasking users to dodge enemies, progress levels, and secure high scores via completion time and successful jumps.
- Reduced average bounce rate by 20% through continuous game-play improvements based on user feedback.
- Created using *HTML, JAVASCRIPT, CSS, Git*

## TECHNICAL SKILLS

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**Languages:** Java, Python, C/C++ , SQL (Postgress), MongoDB, JavaScript, HTML/CSS, Solidity

**Frameworks:** React, Node.js, Express , 3.js, Flask, WordPress, Material-UI, FastAPI

**Developer Tools:** Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

**Soft Skills:** Problem Solving, Adaptability, Time Management, Team Player