ABHISHEK BASAK

Kolkata, West Bengal

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EDUCATION

Meghnad Saha Institute of Technology   july 2022 – present
*Btech-Computer Science and Engineering - **CGPA** - **7.0***   *Kolkata, India*

Narula Institute of Technology   Aug 2019 – july 2022
*Diploma-Electronics Telecommunication Engineering - **CGPA** - **8.2***   *Kolkata, India*

COURSEWORK / SKILLS

- DSA
- Operating Systems
- Network Security
- DBMS
- UI/UX Designs
- OOPS Concept
- Web Development

INTERNSHIP

Intern at Cognifyz Technologies ↗   sep 2024 – oct 2024
Web Devoloper   *remote, India*

- Contributed to developing and enhancing **web applications,** demonstrating strong technical proficiency.
- Actively embraced new assignments and challenges, rapidly acquiring and applying technical skills in web development.
- Gained hands-on experience with modern front-end frameworks and libraries, including **Bulma CSS, and Bootstrap,** to build responsive and visually appealing user interfaces.
- Possibly engaged with **version control systems (Git,Github) to manage codebases** efficiently .

Intern at CodeSoft ↗   nov 2023 – dec 2023
Python Devoloper   *remote, India*

- During my internship at Codesoft, I had the opportunity to strengthen my foundational Python skills through contributing in various projects
- This internship provided me with hands-on experience in **Python programming**, **version control with Git**.

PROJECTS

Aarohan ↗ | HTML, CSS and frameworks, Javascript and frameworks, Python, MongoDB   june 2024

- Utilizes advanced **machine learning algorithms to personalize the learning experience**.
- Generates **customized learning path's** to enhance academic growth.
- Provides **detailed insights into student progress** and areas of improvement.
- Implements **sentiment analysis** on feedback to further refine the learning experience.
- Incorporates **teacher feedback to adapt learning pathways** and materials.

ShopSphere ↗ | HTML, Javascript and frameworks, CSS and frameworks, MongoDB, JWT   Aug 2024

- A fully integrated online shopping solution providing an intuitive and seamless user experience.
- Developed with responsive design using modern front-end technologies **(ReactJs, MaterialUI)**.
- Powered by a scalable backend built with **NodeJs and ExpressJs** designed for high availability, performance, and security.
- **Utilizes secure database solutions (MongoDB) with robust data encryption and access control mechanisms** to ensure the protection of user data.
- Implements secure user **authentication using JWT tokens and role-based access controls**.

TECHNICAL SKILLS

Languages: Python, C++, JavaScript,HTML,CSS SQL, NoSQL,
Developer Tools: VS Code, Postman, MongoDB Compass, PgAdmin4,Figma
Technologies/Frameworks: Linux, GitHub, ReactJS, NodeJS, Restful API, Redux, ExpressJS, Git, Mongoose, EJS, Tailwind, Bootstrap, Bulma, Axios, React-Router

CERTIFICATIONS

- MERN Stack Development - Udemy
- Applied Database System - Oracle Academy