

Abhibhab Mitra Thakur

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EDUCATION

- **Heritage Institute of Technology** Kolkata, India
Bachelor of Technology in electronics and communication engineering (ECE); GPA: 8.75 July 2020 - June 2024
Courses: Data Structures & Algorithms(DSA), Operating Systems(OS), Object Oriented Programming(OOPS), Database Management System(DBMS), Software Engineering(SDLC,SRS), Machine-Learning




SKILLS SUMMARY

- **Languages** C/C++, Python(Basic), JavaScript, HTML+CSS, SQL
- **Web Dev** ReactJs, ExpressJs, NodeJs, NextJs, Redux, VS code, Git, GitHub
- **ML** Numpy, Pandas, Jupiter, Spyder, Streamlit, Scikit-learn
- **Databases** MongoDB, Firebase, Relational Database(MySQL), GraphQL
- **Interests** Web Design and Development, Machine-Learning, Full Stack Development.
- **Soft Skills** Leadership, Event Management, Teamwork, Public Speaking, Adaptability, Touch-Typing

PROFESSIONAL EXPERIENCE

- **Trade-Box — Offer-Letter** Remote
Full Stack Intern March 2022 - May 2022
 - Coded in the foundation team and Deployed it to the Web store and Learned how to work in a team. Maintained more than 2,000 users on the website. Implemented 4 essential features in the website.
 - Spearheaded the implementation of React and Typescript in a cross-functional team, resulting in a 40% increase in app performance and a 25% reduction in bug reports. Gained valuable insights into agile development methodologies and teamwork while actively participating in a cross-functional environment.
 - **Technology Used:** React, Typescript, dart, Android Studios, GitHub.

PROJECTS

- **Disease Prediction System (Machine Learning Web App)— Live-Link —  Repo-Link**
 - Leveraged Support Vector Machine and Logistic Regression algorithms to detect prevalent diseases such as Heart disease, Parkinson's Disease, and Diabetes.
 - Demonstrated proficiency in data analysis, feature engineering, and model implementation to contribute to public health awareness and prevention. Achieved an accuracy rate of 87%.
 - **Technology:** Spyder, Numpy, Pandas, sci-kit-learn, Anaconda, Google-Co-lab, Streamlight, Kaggle-Data set.
- **Timbernet (E-commerce Platform for Furniture)— Live-Link —  Repo-Link**
 - Leveraged React and Styled Components to craft an intuitive user interface, incorporating advanced features that constituted 70% of the project, notably location-based recommendations and a responsive chatbot.
 - Oversaw the complete development lifecycle, encompassing concept, execution, and deployment, culminating in the creation of a user-friendly online furniture shopping platform for enthusiasts.
 - **Technology:** React, Styled Components, React Icons, Auth0, Stripe, Chatbot, Context API, Vs-Code.
- **Thoughtverse (Full-stack Next 13 application(CRUD))— Live-Link —  Repo-Link**
 - Led the end-to-end development of a robust full-stack web application using Next.js 13 framework. Installed serverless route handlers for optimized performance and seamless user experience.
 - Engineered intuitive interface design with dynamic data interactions, resulting in a 25% reduction in user errors and a 50% increase in user engagement and retention.
 - **Technology:** React, NextJs, MongoDB, Mongoose, VS-Code, Git-Hub.

ACCOMPLISHMENTS

- **Code Forces:** Achieved Maximum Rating of 1495 (Specialist).{ [@Saminamina](#) }
- **Code chef:** Achieved Maximum Rating of 1800+ (4 Stars).{ [@hellgod13](#) }
- **LeetCode:** 300+ Problems solved(1600+ Rated).{ [@AbhibhabMitra](#) }
- **Facebook-Hackercup 2021 2022 Round1** rank 3000.{ **Certificate** }
- Qualification Rank 4000(Approx) at **Google Hash Code'22**.{ **Certificate** }
- **700+ Coding Problems solved on various platforms**
- Semi-finalists at **Tech-Gig Code gladiators'21 and 22**