Prithwish Adhikari

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EDUCATION

- **Beurgram High School (Secondary Education)**   **Under WBBSE**
  92.3 %   *Passing year – 2018*

- **Irhpala Krishna Mohan Institution (Higher Secondary)**   **Under WBCHSE**
  Science; 89.6 %   *July 2019 - July 2020*

- **College of Engineering and management ,Kolaghat**   *July 2020 -July 2024*
  Bachelor of Technology - Computer Science and Technology,
  DGPA: 9.25

  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

SKILLS SUMMARY

- **Languages**: JAVA (Oops), C, JavaScript, HTML5, CSS, SQL, React Js.
- **Tools**: Git, Mongo DB.
- **Platforms**: Linux, Web, Windows.
- **Soft Skills**: Problem solving, Collaboration, Adaptability, Time Management, Leadership, Communication.

EXPERIENCE

- Contributing in an Inhouse project named as **'Preparing and Annotating a Set of Categorized Data from the Online Newspaper Archives for Different Research Works in Computational Linguistics (Bengali, as a case study)',which is published in IEEE Journal. (https://ieeexplore.ieee.org/document/10468951)**

- **MERN Stack training and internship completed at Ardent for full-stack development.**
  Participated in a comprehensive Full Stack Development training and internship with Ardent, specializing in the MERN stack. Gained hands-on experience in MongoDB, Express.js, React, and Node.js, developing robust web applications and honing practical development skills.

PROJECTS

- **Agritech-Insight:(MERN+ML+API Integration) (https://github.com/prithwish249/agritech_insight)**
  Incorporated React.js for frontend development, seamlessly integrating image recognition, environmental analysis , predictive modeling, weather forecasting, and secure authentication. Enabled rapid identification of crop diseases, tailored soil recommendations, and precise fertilizer predictions for efficient nutrient management. Empowered farmers with a suite of tools for informed decision-making, bolstering yields, and promoting sustainable agricultural practices.

- **Docx viewer. (https://github.com/prithwish249/docx_viewer)**
  Using React I make a UI where we view, rotate, zoom out and zoom in , download a docx file .

- **Develop an extension that offers a simple to-do list interface, allowing users to manage tasks while browsing. (https://github.com/prithwish249/Chrome-extension-)**
  Developed a productivity-focused Chrome Extension employing HTML, CSS, and JavaScript. The extension seamlessly integrates a user-friendly to-do list interface, leveraging local storage for persistent task management during web browsing.

- **Portfolio website using React. (https://prithwish-adhikari.netlify.app/)**
  Architected and launched a dynamic React-powered personal portfolio website. The site, a single-page application, combines responsive design principles with interactive elements to present a comprehensive overview of technical skills, projects, and professional experiences.

CERTIFICATES

- **CS50's Introduction to Computer Science**(https://cs50.harvard.edu/certificates/892ae6dc-535c-421c-99fd-e877a8feea1b)
  CS50x is Harvard's introductory computer science course covering algorithms, data structures, software engineering, C, Python, SQL and Web development.

- **Introduction to Web Development with HTML, CSS, JS**. (https://coursera.org/share/d14d219aca5c5dececbab71f0f816d55)
  Completed a course offered by IBM on the Coursera platform. It covered web development with HTML, CSS, and JavaScript, introducing the fundamentals. I achieved a grade of **80.52%.**

ACHIVEMENTS

- Student-member of college's hackathon committee.
- Head coordinator of 'Fine arts and Decoration' the college's General-council.
- Select as a male-student member of college's anti-sexual harassment committee.