

# DEBASHIS PAUL

## Full Stack Web Developer

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Vill-Ratirampara, Aiho, Malda, West Bengal - 732121, India



### SUMMARY

Highly motivated and results-driven Full Stack Web Developer with 1.5+ years of experience in designing, developing, and deploying robust web applications. Proficient in front-end technologies (e.g., HTML, CSS, JavaScript, React) and back-end frameworks (e.g., Node.js) with a strong understanding of database management (e.g., SQL). Proven ability to deliver scalable and efficient solutions, collaborate effectively in agile environments, and continuously learn new technologies to drive project success and innovation.

### EXPERIENCE

#### Full Stack Web Developer

##### Freelancer

01/2024 - 01/1970   Remote  
Full Stack Web Developer (Remote)

- Developed an e-commerce platform specializing in selling saris online
- Utilized React.js for the frontend, Node.js with Express for the backend, and MongoDB for the database
- Integrated Cloudinary for optimized storage and delivery of 1,000 product images.
- Increased monthly revenue by ₹80,000 by launching an e-commerce platform processing 3,000 sari sales.

### EDUCATION

#### B.Tech in Computer Science and Engineering

Government College of Engineering and Textile Technology, Berhampore

10/2021 - 06/2025   Berhampore, West Bengal

#### Higher Secondary Education

##### Aiho High School(H.S)

09/2021 - 09/2021   Aiho, Malda, West Bengal

#### Secondary Education

##### Aiho High School(H.S)

09/2019 - 09/2019   Aiho, Malda, West Bengal

### LANGUAGES

English Proficient	●●●●●	Bengali Native	●●●●●
Hindi Advanced	●●●●●		

### KEY ACHIEVEMENTS

- Machine Learning Air Quality Index Project**  
Achieved a 98% accuracy for AQI predictions on test data and reduced preprocessing time by 30% through automated cleaning scripts
- E-COMMERCE Website**  
Enhanced platform scalability by optimizing API endpoints, thereby reducing response times by 40% and enabling the platform to handle high traffic with minimal latency

### SKILLS

C/C++	CSS	Git	GitHub
HTML	Java	JavaScript	JWT
MongoDB	Python	Random Forest	
React	REST	Seaborn	SQL
Tailwind	TensorFlow		
Visual Studio Code	Node.js		
Express.js			

### PROJECTS

#### Machine Learning Air Quality Index

- 08/2024 - 07/2025
- Machine Learning Air Quality Index Project
- Developed a predictive model to monitor and forecast Air Quality Index (AQI), helping to improve public health awareness and decision-making.
  - Collected and preprocessed air quality data focusing on pollutants like PM2.5, PM10, NO2, SO2, and CO.
  - Achieved a 98% accuracy for AQI predictions on test data and reduced preprocessing time by 30%

#### E-COMMERCE Website:

- 02/2024 Present
- Website Name:- Darsh
- Crafted an interactive and user-friendly frontend using **React.js**.
  - Engineered the backend with **Node.js** and **Express**, ensuring robust and scalable API handling.