

Shova Varma

📍 Kolkata ✉️ varmashobha503@gmail.com ☎️ 9903405645 in Shova Varma

SUMMARY

Enthusiastic Frontend Developer with 6 months of hands-on internship experience in building responsive web interfaces using React.js, HTML, CSS, and JavaScript. Skilled in developing user-friendly UIs and integrating APIs. Currently expanding skillset in backend technologies including Spring Boot, Java, RESTful APIs, and MongoDB to transition into a full-stack developer role. Eager to contribute to dynamic teams and build impactful digital solutions.

Education

B.Tech in Electronics and Communication Engineering

Hooghly Engineering and Technology College, West Bengal

Year of Graduation: 2025

CGPA: 8.34

Technical Skills

- **Programming Languages:** Java, JavaScript (ES6+)
- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js
- **Backend:** SpringBoot, Node.js, MongoDB, MySQL.
- **DevOps:** GitHub Actions, CI/CD pipeline.
- **Cloud & Deployment:** AWS (EC2, S3), Netlify, Vercel.
- **Tools & Platforms:** VS Code, Linux, Bash scripting.

Work Experience

Software Developer Intern

Dec 2024 — June 2025

Neuradigi Technologies Pvt. Ltd.

- Developed responsive UI components using **React.js** and **JavaScript** to enhance user interaction.
- Collaborated with senior developers to integrate third-party APIs and build RESTful services.
- Worked with databases like **MongoDB** and **MySQL** for data modeling and queries.
- Contributed to application deployment and basic **DevOps** tasks using **AWS**.

Projects

E-Commerce Web App

- Built a responsive Single Page Application (SPA) using **React.js** and **Redux** for efficient state management.
- Integrated with **Fake Store API** to display 20+ products dynamically with cart and checkout functionality.
- Used **Bootstrap** for UI design and implemented client-side routing with **React Router**.

College Website

- Developed a responsive educational website using **React.js** and **Bootstrap** with 5+ dynamic pages.
- Designed modular React components for key sections like hero banners, contact forms, and course listings.
- Achieved over 90% accessibility and ensured cross-browser and mobile compatibility.

Waste Classification and Segregation Using IoT-Based Machine Learning Technique

- Created a deep learning model using **ResNet50** to classify waste into Organic or Recyclable with 90%+ accuracy.
- Built a **Flask** web app integrated with **Ngrok** for mobile-based real-time predictions with **Grad-CAM++** visualization.
- Used **ESP32 microcontroller**, servo motors, and LEDs to automate physical waste sorting.
- Tools Technologies: **TensorFlow**, **OpenCV**, **Python**, **Google Colab**, IoT hardware.