Ravi Shankar Poddar

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Education

Sharda University, Greater Noida — Aug. 2022 – May 2026
B.Tech in Computer Science

St. Michael's High School, Patna — Completed in 2021
Intermediate

Don Bosco Convent School, Jhanjharpur — Completed in 2019
Matriculate

Experience

Intern at HOBIT

May 2024 – July 2024
HOBIT, Noida

- Developed an Ayurveda E-Commerce store and a Hostel Booking Website using HTML, CSS, and JavaScript.
- Developed a School Management System, **Schobit**, focusing on user authentication and authorization.
  - **Technology:** Node.js, Express, MongoDB, Passport.js.
  - **Tools:** Git for version control, Postman for API testing.
- Developed a Property Listing Application, **Hobit Homes**, focusing on property listing, search, and filter functionalities.
  - **Technology:** React, Node.js, Express, MongoDB.
  - **Tools:** Git for version control, Docker for containerization.
- Developed a Clothing Brand Website, **liorak.in**, focusing on e-commerce functionalities such as product listing, cart, and checkout.
  - **Technology:** HTML, CSS, JavaScript, Shopify.
  - **Tools:** Git for version control, Netlify for deployment.

Projects

Smart Street Light

- **Aim:** To increase the efficiency of street lights by saving energy that goes wasted every year.
- **Result:** Saved 30% of energy wasted due to poor operation and functioning of street lights.
- **Technology:** Hardware Project
- **Award:** Participation certificate in Technomania Hackathon.

Personal Portfolio Website

- **Technology:** HTML, JavaScript, CSS
- **Hosting:** Used Netlify to host and deploy the website.

Arduino Based Object Detection System

- **Aim:** To detect objects, measure the distance, and show it live on screen.
- **Use:** Can be used in robotics, drones, marines, etc.
- **Technology:** Arduino and various sensors and actuators

Technical Skills

Languages: Java, C, Python, HTML, JavaScript, CSS, SQL
Frameworks: Node.js, Flask, React
Tools: Git, Docker, Netlify
Libraries: pandas, NumPy, Matplotlib