

# Aman Shaw

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in amanshaw445

## Education

<b>B.Tech in Computer Science</b> <i>Asansol Engineering College</i> CGPA: 6.85 (current)	2022 – 2026
<b>Higher Secondary</b> <i>Asansol North Point Schoolchanda</i> Percentage: 73%	2021
<b>Secondary Education</b> <i>Eastern Railway High School</i> Percentage: 70%	2019

## Skills

<b>Programming Languages</b>	Java, C, C++, Python
<b>Web Development</b>	HTML, CSS, JavaScript, Tailwind CSS, React.js
<b>Tools &amp; Applications</b>	Visual Studio Code, Replit, Git, GitHub, MySQL, Postman (API Testing)
<b>Operating Systems</b>	Windows, Linux

## Projects

### IoT-based Smart Waste Management System

- Built a web app to track smart bin waste levels using sensors.
- Used Java (JSP/Servlet), MySQL, and MongoDB for real-time monitoring.
- Improved urban sanitation through alert-based waste collection.

### Checklist & Project Management App

- Developed a task and note organizer with Chrome extension support.
- Technologies used: React.js and MySQL.
- Features include team collaboration, deadline alerts, and task filtering.

### Online Code Editor

- MERN-based full-stack web IDE with planned real-time collaboration.
- Frontend: React.js with CodeMirror; Backend: Node.js.
- Deployment: Vercel (frontend) + Render (backend).

## Links

- in [linkedin.com/in/amanshaw445](https://www.linkedin.com/in/amanshaw445)
- [github.com/Amanshaw445](https://github.com/Amanshaw445)