

# Soumen Mahato

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## EDUCATION

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- Ghani Khan Choudhury Institute of Engineering and Technology**  
Bachelor of Technology – Mechanical Engineering, GPA: 8.56

Malda, India  
Aug 2018 – June 2022

## EXPERIENCE

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- Full Stack Developer**

March 2023 – Jun 2024

**Coding Blocks** - Delhi, India

I am a skilled full-stack developer with comprehensive training from Coding Blocks Coding Bootcamp, where I mastered technologies such as JavaScript (ES6+), HTML5, CSS3, React.js, Node.js, Express.js, and MongoDB. With **1 years** of hands-on experience in the field, I have successfully designed and developed scalable web applications and Industrial Project like Ecmmerce Application, Blog Application, and Job portal

Completion Certificate: [https://drive.google.com/file/d/1WoHj3b\\_5W2jbNOXArMoyfAiYH7WWFdRK/view?usp=sharing](https://drive.google.com/file/d/1WoHj3b_5W2jbNOXArMoyfAiYH7WWFdRK/view?usp=sharing)

- Quality Control Engineer (GAT)**

Oct 2022 – Jan 2023

**JBM Auto Ltd** - Pune, India

- Identified Problems and Recommended to improve Efficiency and Increased customer satisfaction.
- Poka-Yoke check of all robots to get best products and maintain of good quality of products.
- Carbon test of all robots to can hit the spot well on Products.
- Managed and Monitored team, Productions and Quality assurance personnel.
- Managed, Archived and Clear Quality Documentation.

## SKILLS SUMMERY

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- Languages:** JavaScript, HTML5, CSS3, C++ (DSA, OOPS etc.),
- Framework:** Node.js, Express, JSON, Ajax, jQuery, React.js, Vite.
- Database:** NoSQL(MongoDB)
- Tools:** GIT
- UI framework and libraries:** Bootstarp and Material UI.
- Others Skills:** Auto Cad 3D, Fusion 360, Excel and Microsoft Office.

## PROJECTS

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- Blog App – MERN Stack project** – working on it - <https://github.com/soumen1208/Blog-App---Your-Place>
- Ecommerce Application – Full Stack project** - <https://shopping-hopping.onrender.com/>  
Developed and launched a robust eCommerce platform catering to online retail needs, providing a seamless shopping experience for users. **Tech:** HTML, CSS, Java Script, Node.js, Bootstrap, jQuery, Stripe, Mongo DB, Mongo Atlas.
- Weather-Fetching-Application** - <https://weather-fetch-application.netlify.app/>  
Developed a user-friendly application to retrieve real-time and forecasted weather data for any location.  
**Tech:** HTM, CSS, JavaScript, Weather API
- Spotify Music Application** - <https://spotify-musicapplication.netlify.app/>  
Developed a music recommendation system. **Tech:** HTML, CSS, Java Script
- Snake Game** - <https://snake-game-soumen.netlify.app/>  
Developed a classic Snake game where the player controls a growing snake that eats food and avoids hitting walls or its own body. **Tech:** HTML, CSS, Java Script
- Design and Development of an Advanred Mango Picking Stick.**  
National level qualified of Chhatra Viswakarma Award, 2019 - (AICTE) – (Nov, 2019 – Feb, 2020) ] - (Work in Process:  
This picker help to automatic cutting the mango and ability to divide or sorting by weight.  
**Tech & tools:** C, Arduino Mega, Motor Driver, Stepper, Strain gauge sensor.

## PUBLICATION

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**Papers:** “Development of an advanced mango picker with automatic sorting facility”, JOURNAL OF POSTHARVEST TECHNOLOGY, Vol 11 No. 2, 2023 - <http://jpht.in/issue-detail.aspx?IssueID=39>