



# Kulamani Mohanta

Roll No.:CS25M1006

M.Tech - Computer Science and Engineering  
National Institute Of Technology, Puducherry

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Github | Portfolio | LinkedIn

## EDUCATION

Degree/Stream	Institute/Board	CGPA/Percentage	Year
M.Tech. CSE	National Institute of Technology, Puducherry	8.45	2025-2027
B.Tech. CSE	Government College of Engineering, Keonjhar	8.73	2021-2025
Senior Secondary	CHSE Odisha	86.16%	2019-2021

## EXPERIENCE

- **CSRBOX** *Jun. 2024 - Aug. 2024*  
Remote  
*Front-end web development summer intern*  
– Designed responsive and visually appealing UI's with HTML, CSS, JavaScript and React
- **Corizo** *May 2023 - July 2023*  
Remote  
*Web Development Internship*  
– Developed backed API's with Node.js.  
– Designed the frontend UI's for a Social Media website with React.

## PROJECTS

- **MyShop** *May 2025 - Present*  
LIVE LINK  
*A fullstack MERN application for a grocery store.*  
– Designed responsive and aesthetic UI's and reduced 30% loading time by using redux.  
– Developed and deployed secured backend API with JWT based authentication and simplified CRUD operations.
- **Agrosavant** *May 2024 - May 2025*  
GitHub  
*An AI powered crop recommendation and disease detection system*  
– Designed two highly accurate machine learning models with accuracy more than 95% for both crop recommendation and disease detection.  
– Developed a microservices based architecture by separately deploying two models and used them via API in the website.

## TECHNICAL SKILLS

- **Programming Languages:** Java, C, Python
- **Web Development:** React, HTML, CSS, JavaScript, TypeScript, Tailwind-css, Node.js, Express.js
- **Cloud and Databases:** AWS, SQL (MySQL), No-SQL (MongoDB)
- **DevOps:** Docker, Kubernetes(EKS), Ansible, Terraform, Jenkins
- **Tools:** Git, GitHub, Postman, Sci-kit learn, Vite.js
- **Operating Systems:** Windows, Linux

## KEY COURSES TAKEN

- **Artificial Intelligence and Machine Learning:** Deep Learning, Computer Vision, Natural Language Processing, Reinforcement Learning
- **MERN:** MongoDB, Express.js, React.js, Node.js

## POSITIONS OF RESPONSIBILITY

- **Team Lead**, Major Project Group, GCE Keonjhar *Dec. 2024 - May. 2025*

## CERTIFICATION/Achievements

- **IBM Full Stack Software Developer**, Professional Certification, via: Coursera 2024
- **Python for Data Science, AI and Development**, Authorized by IBM, offered through Coursera 2024
- **Cloud Practitioner(AWS)**, Offered by Geeksforgeeks 2025