# 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 | 0.00 (Current) | 2025-Present |
| B.Tech. CSE | Government College of Engineering, Keonjhar | 8.73 | 2021-2025 |
| Senior Secondary | CHSE Odisha | 86.16% | 2019-2021 |
| Matriculation | BSE Odisha | 84.66% | 2019 |

## EXPERIENCE

- **Corizo** *May 2023 - July 2023*
  *Web Development Internship* Remote
  – Developed backed API's with Node.js.
  – Designed the frontend UI's for a Social Media website with React.

- **CSRBOX** *Jun. 2024 - Aug. 2024*
  *Front-end web development summer intern* Remote
  – Designed responsive and visually appealing UI's with HTML, CSS, JavaScript and React

## PROJECTS

- **MyShop** *May 2025 - Present*
  *A fullstack MERN application for a grocery store.* LIVE LINK
  – 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*
  *An AI powered crop recommendation and disease detection system* GitHub
  – Designed two highly accurate machine learning model with accuracy over 95% for both crop recommendation and disease detection.
  – Developed the API for the ML model using flask and seamlessly integrated with the front-end in Django.

## TECHNICAL SKILLS

- **Programming Languages**: Java, C, Python
- **Web Development**: React, HTML, CSS, JavaScript, TypeScript, Tailwind-css, Node.js, Express.js
- **Cloud and Databases**: AWS, Oracle, SQL (MySQL), No-SQL (MongoDB)
- **Tools/Frameworks**: Git, GitHub, Postman, Sci-kit learn, openCV, Vite.js

## KEY COURSES TAKEN

- **Artificial Intelligence and Machine Learning**: Linear Algebra, Basic Calculus, Python, Probability & Random Processes, Deep Learning, OpenCV, Natural Language Processing
- **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*