Rajesh

M.Tech - Mechanical Engineering
Indian Institute Of Technology, Guwahati

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 Github | in LinkedIn

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.Tech	Indian Institute of Technology, Guwahati	7.97	2023
B.Tech	National Institute of Technology, Warangal	7.77	2020
Senior Secondary	RBSE	82.00%	2014
Secondary	RBSE	68.67%	2012

EXPERIENCE

- **Arthmatetech Private Limited** *April 2014 - Current*
  Fullstack Web Developer - Kolkata, West Bengal

  Los/Lms/Msme/Lap (Origin 1.0)
  – Developed the **UI** for a Loan Against Property module using **React.js with Redux Saga as middleware**, enhancing user experience for loan applications.
  – Built backend infrastructure with an **Express application** and **MongoDB** as the database, implementing **JWT tokens** for authentication and authorization, and utilized **Multer** for file uploads.
  – Created a microservice for comprehensive loan checks (including **PAN**, **CIBIL**, **UDHYAM**, **URC**, **GST**, **Bank verifications, etc.**) using **BullMQ** for queue management and **Redis** for cache management.
  – Utilized **AWS S3** for uploading and organizing request/response files from third-party APIs, ensuring efficient data storage and retrieval.

  Api Stack
  – Built the micro-service architecture which is API based solution for MSME Loan Origination & Management System with tech-stack of **NodeJs**, **MongoDB**, **AWS SQS** & **SNS**.

  Enach Public Portal
  – Developed a public portal from scratch to enable the mandate for NACH compliances
  – Securing the data of our eNACH users while still verifiable through a public open portal.

PROJECTS

- **Development of personalized portfolio** *Aug. 2022*
  Self Guided Project https://rajdeora1234.github.io/Portfolio-project/
  – Created personalize portfolio with **HTML**, **CSS**, **JavaScript** and **Reactjs**

- **Food recipe web application** *July. 2022*
  Self Guided Project https://rajdeora1234.github.io/Food-Recipe/
  – Development of search based food recipe application using **HTML**, **CSS** and **JavaScript**.
  – Recipes are fetched from API
  – Creates a collection of favourite recipes

TECHNICAL SKILLS

- **Programming languages**: C/C++, Python*
- **Web Technologies**: HTML, CSS, Bootstrap, Maerial-UI, JavaScript, React, Redux, Node.js, TypeScript*
- **Database Management**: PostgreSQL, MongoDB*
- **Miscellaneous**: Git ** Elementary proficiency*

KEY COURSES TAKEN

- Data Structures Algorithms*
- Web Development*
- Crash Course on Python*
- Numerical Analysis LAB

- Soft Computing in Engineering
- Engineering computing Lab

(* Online Courses)

POSITIONS OF RESPONSIBILITY

- **Vice captain**, Team mechaholics FAME india, NIT Warangal *Apr. 2018 - Apr. 2019*
- **Sponsership**, Team member at cultural fest *springspree − 2018* , NIT Warangal *Apr. 2018*

AWARD HONORS

- **2nd prize**, in cricket, MEA Sports week, NIT Warangal *May 2019*
- **Hacker Cup**, participation organised by META *Aug. 2022*