MUKUL KUMAR

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WORK EXPERIENCE

Engati Nov 2023 – Jun 2024

Software Developer Intern

- Designed and developed a robust Chrome extension to automate WhatsApp broadcasts directly from Google Sheets, optimizing outreach and boosting productivity.
- Improved microservices and added features to send WhatsApp message status packets to custom URLs and headers.
- Enabled skipping the data input form for WhatsApp, Instagram, and Messenger bots, enhancing user experience.

HighRadius Corporation

Jan 2022 - Apr 2022

Product Development Intern

 Built an Al-enhanced Fintech B2B invoice management web app with React.js, JDBC, Java, Servlet, and MySQL, featuring responsive dashboards, invoice searching, and CRUD operations.

PROJECTS

PyLoadBalancer Sep 2024 – Oct 2024

- Developed a custom load balancer, primarily using a round-robin strategy for traffic distribution, with YAML configuration to enable scalable backend server management and simplify server additions and updates. Github
- Tech Stack: Python, YAML

Social Media App Jan 2024 – Jan 2024

- Designed and worked on a social media web application with features including friend connections, posts and stories, likes, comments, public/private profiles, and session management, while leading a team of three. <u>Demo Gitlab</u>
- Tech Stack: Spring-Boot, React, Neo4j, MariaDB, MongoDB, JWT, Redis, BCryptPasswordEncoder

Car Parking Server-Side Application

Nov 2022 - Dec 2022

- Developed RESTful APIs for an automated car parking system, enabling slot management, and status retrieval. Github
- Tech Stack: NodeJS, NestJS, Typescript

Todo Application Jul 2023 – Jul 2023

- Built a CLI Todo application with MVC architecture, enabling efficient creation, searching, and deletion of tasks. Github
- Tech Stack: Golang, Postgres

TECHNICAL SKILLS

Languages: Java, NodeJS, Python, Golang

Frameworks: Spring Boot, ExpressJS, NestJS, React, HTML, CSS, AWS

Database: Postgres, MongoDB, Redis

EDUCATION

Kalinga Institute of Industrial Technology, Bhubaneswar

Jun 2019 - Jul 2023