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

PROJECTS

Mars Android App   **Nov 2024 - Present**

- Developed an Android app for exploring Mars images, featuring a chatbot for real-time insights, powered by Gemini API.
- Implemented OAuth 2.0 for secure login and a navigation bar to enhance app usability. Demo Github
- *Tech Stack*: Kotlin, Gemini API, Android Jetpack, OAuth 2.0

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. Demo Gitlab
- *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

TECHNICAL SKILLS

Languages and Frameworks: Java, NodeJS, Python, Kotlin, Spring Boot, ExpressJS, NestJS, React
Tools and Database: Jetpack Compose, OAuth2.0, Docker, AWS, Jenkins, Git, Postgres, MongoDB, Redis

EDUCATION

Kalinga Institute of Industrial Technology, Bhubaneswar   **Jun 2019 – Jul 2023**
Bachelor of Computer Science and Engineering; CGPA: 8.75/10