**Rajnish Kumar**

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| **Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology.** | Chennai, India |
| *B. tech in Computer Engineering, CGPA: 7.87* | *2021 - 2025* |
| S.R.K.G College, Sitamarhi | Bihar, India |
| *BSEB Board: 72%* | *2018 - 2020* |
| ADARSH HIGH SCHOOL BACHOPATTI NARHA | BIHAR, India |
| *SSC Board: 71%*  Experience | *Till 2018* |
| **Project based on Software** | Jan 2023 - Past |
| *Software Engineer Intern* | *Remote* |

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Education

* Tech used: HTML, CSS, ReactJS, Tailwind CSS,
* Bootstrap, MongoDB, express Js, NodeJS
* Working on a social media management tool that helps users to keep track of their social media business accounts and get analytical insights.
* Implemented a service that presents analytics and information in terms of charts on the UI using Elasticsearch and charts
* Used GCP services like big table and pub/sub to store and query data.

**SUMMER INTERSHIP** May 2023 - Sep 2023

*Open-Source Contributor Remote*

* Tech used: Python, Docker, AWS, FFmpeg.
* Worked alongside mentors at Orcasound to make hydrophone data more accessible for saving endangered orcas.
* Used FFmpeg and HTTP live streaming to give a near real-time listening experience to the users.
* Wrote continuous integration tests using GitHub Actions for the Orcanode repository and used cloud services like AWS LightSail.

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| CODSOFT | Feb. 2023 - May 2023 |
| *Software Engineer Intern*   * Tech used: HTML, CSS, NodeJS, ReactJS. * Created a Weather Application to search all over the world weather the help of this application * Integrated the Api for this Application. * Implemented end-to-end server-side oath with an authorization middleware. | *Remote* |
| **ONI Cares** | Aug. 2023 - Oct. 2023 |
| *Frontend Developer Intern* | *Remote* |

* Tech used: ReactJS, Redux, AWS(S3).
* Revamped the UI of the ONI admin portal which is used by the company’s Business Development team to keep track of their data.
* Created a search feature that helps users to find hospitals and doctors around them by applying several filters.

# Projects

**RAIL SAFETY AWARENESS CAMPAIGN:** | *ReactJS, NodeJS, MongoDB, CSS, HTML, EXPRESS JS*

* Dynamic landing page for Rail transport crafted with HTML, CSS, and JavaScript.
* Serves as an interactive gateway, delivering engaging user experiences.
* Thoughtful design and JavaScript interactivity introduce RAIL
* SAFTERYAWARNESS CAMPAIGN services, facilities, and brand identity,
* creating an informative and visually appealing showcase

**SMART PARKING SYSTEM** | *Based on Hardware and Software Jan.2024 – March.2024*

Technique used in creating application are HTML, React JS, CSS.

* An IOT-Enable Android Application for Real-Time Campus
* Parking Availability.
* service as parking space campus environment, urban area parking

Management, IoT sensors, central service, user satisfaction Generative

**Cab Booking System** | Domain: Gui Languages: Python

* + a Python Cab Booking System using Tintern for an intuitive GUI.
  + Enables seamless cab reservations with real-time availability checks in a single-window application. Developed
  + Features include user accounts, reservation history; potential future enhancements include payment integration and map tracking.

**Breast Cancer classification Using machine Learning |Domain – Machine Learning**

**May.2024-June-2024**

* Based on machine learning algorithms such as XGBoost, random forest,
* logistic regression, and K-nearest neighbor, this paper establishes
* different models to classify and predict breast cancer, so as to provide a
* reference for the early diagnosis of breast cancer.

**Fake news Prediction Using machine Learning with Python | Apr.2024 – May-2024**

* + - * **Fake news on different platforms is spreading widely and is a matter of**
      * **serious concern, as it causes social wars and permanent breakage of the**
      * **bonds established among people. A lot of research is already going on**
      * **focused on the classification of fake news.**
      * **Here we will try to solve this issue with the help of machine learning in**

# Technical Skills

**Languages**: Python, JavaScript, Tailwind CSS, HTML, CSS, Java, C, C++.

**Frameworks**: ReactJS, NodeJS, Bootstrap, Express Js.

**Developer Tools**: Git, Docker, Kubernetes, GCP, AWS, Firebase, Graph, Postman. **Libraries**: Pandas, NumPy, Matplotlib, OpenCV, Material UI.

ACHIEVEMENTS

* Got 3rd Prize at COGNIZANCE -TECHZIBITION Contest -IIT Roorkee, Uttarakhand.
* Bootcamp 6 month for web development
* Solved 200+ Problems over the different platforms in
* GFG, Hacker rank, Leet code, Code chef.

# Volunteering

**K8s, Cloud Native Computing Foundation**

Contributing code to Kubernetes sig-cli (kubectl)

**AIESEC**

Led a team of 7 individuals and managed international relations in the Outgoing Global Talent department.

**Google Developer Student Club, TIET** Core Member and co-lead of the marketing department.