

Hemant Raj

COMPUTER SCIENCE STUDENT AT KIIT

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SKILLS

- C
- C++
- Java
- Python
- Javascript
- SQL Plus
- My SQL
- MongoDB
- Rest API
- Kotlin
- App Development
- Web Development
- HTML , CSS
- React Js
- OpenCV
- Computer Vision

EXPERIENCE

Research Intern

KIIT University *Sep 2022 - Present*

- Currently doing a research on anomaly detection using python.
- Building a research paper that can be used in future.
- Main aim is to deploy the code so that it can minimize crimes.

Web Developer Intern

Suvidha Foundation *Jun 2022 - Jul 2022*

- Participated in pre-project analysis and technical assessments to ensure creation of user-friendly interface.
- Worked extensively with engineering staff to better understand software solutions and their benefits to projects.
- Contributed to back-end experience and collaborated on APIs.

Java Developer Intern

Foxxmula *Jun 2022 - Aug 2022*

- Integrated multiple data sources and databases into one system.
- Polished code to maximize speed and scalability of programming projects.
- Organised IT meetings to discuss design and coding ideas with master engineers.
- Implemented data storage tools such as Hadoop, SQL and NoSQL databases.
- Enhanced code and storage libraries.

PROJECTS

Recipe Search

- A website where u can search any food and get its ingredients and recipe using API. Technologies used: Html,css,express,node,ejs etc.
- Link: <https://cryptic-dawn-31434.herokuapp.com/>

Blog

- Technologies used: html,css, javascript,nodejs,ejs,mongodb Made a blog website with database which saves the blogs in cloud.
- Features designed: i) composing blog(add '/compose' to url) ii) posting blogs iii) saving blogs to database .
- Link: <https://murmuring-refuge-22370.herokuapp.com/>

Banking System

- Technologies used: java,sqlplus.
- A system where users can login and deposit or withdraw money.
- Features designed: i) Login to existing account ii) Deposit money iii) Withdraw money iv) Users have two accounts- Savings and Debits.
- Link: https://drive.google.com/drive/folders/1h_gGCYz1pl4gHF0eham19oS8gJGBtRUi?usp=sharing

Instagram Clone

- Languages: Java,Kotlin,parse.
- Features designed: i) User login or signup ii) Saves details including pics to database iii) uploading photos
- Link: https://drive.google.com/drive/folders/1cJanGabBe0mOMas83fw6d-bSH5_2x02x?usp=sharing

To-Do List

- Technologies used: html,css, javascript, nodejs,ejs,mongodb,templating. Built a system to add and remove works.
- Features designed: i) Add and remove user list ii) add title to end of url for a new custom list iii) Saves list to cloud
- Link: <https://radiant-hamlet-79241.herokuapp.com/>

EDUCATION

Senior Secondary

Jawahar Vidya Mandir Shyamali *May 2018 - Jun 2020*

Passed my 12th in Science Stream.

Bachelor of Science in Computer Engineering

Kalinga Institute of Industrial Technology *Jun 2020 - Present*

BTech: Computer Science

ORGANIZATION

Public Relation - Animal And Environmental Welfare Society KSAC , KIIT.