

UTKARSH RANJAN

Kochi, Kerala

+91-6203647867

URANJAN77@GMAIL.COM

<https://www.linkedin.com/in/utkarsh-ranjan-97a784211>

EDUCATION

School of Engineering, CUSAT

BTECH Computer science and engineering- CGPA – 9.13 (pursuing)

07 2021

Kochi, Kerala

Loyola High School

Central Board of Secondary Education - Intermediate - Percentage - 91%

06 2018 – 07 2020

Patna, Bihar

ST.XAVIER'S HIGH SCHOOL

Indian Certificate of Secondary Education- Matriculation - Percentage - 93.4%

04 2008 - 04 2018

Patna, Bihar

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- OOPS Concept

PROJECTS

Placement cell application / FULL Stack

-Tech Stack: PHP (Backend), MySQL (Database), React (Frontend)

-Designed dynamic, responsive user interfaces with React, ensuring cross-platform compatibility and a smooth user experience.

-Implemented user authentication and authorization for role-based access using session management in PHP secure access

Crowdal-Where ideas become reality / Blockchain

-Created a fully functional web application for Crowdfunding using Ethereum Blockchain technology (Third web, web3, NextJs, Solidity).

INTERNSHIP

IIT PATNA

05 2024 – 07 2024

ML Intern

Patna, Bihar

- Worked on different datasets(NSL_KDD_2009_SOS, NF-BOT-IOT_train_SCA_No_Smote, NF-BOT-IOT_train_SCA_Smote_ENN, NF-BOT-IOT_train_SCA_Smote_IPF) and executed them over various ML algorithm(Linear Reg., Decision Trees,etc) and found sample values for these datasets.

TechCiti Solutions Pvt Ltd.

12 2023 – 06 2024

MERN stack Intern

Bengaluru, Karnataka

-Developed and maintained functioning platforms with databases worked in both frontend and backend.

TECHNICAL SKILLS

Languages: Python, Java, C, C++, JavaScript, SQL

Developer Tools: VS Code

Technologies/Frameworks: Linux, GitHub, ReactJS, NodeJS, ExpressJS, Git, Mongo

EXTRACURRICULAR

Association of computer science and engineering,CUSAT

10 2023 – 04 2024

Treasurer

Kochi

- Managed account of association and was also responsible for handling accounts and bringing sponsorship during DRISHNA Techfest(College biggest event)

CERTIFICATIONS

- Blockchain 101-Infosys
- Blockchain 201-Infosys

ACHIEVEMENTS

- Received Best Student Award - St.Xavier's High School(Class X)
- 3rd rank in smart India hackathon(SIH) in college level