

# Anshu kumar

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## EDUCATION

**Presidency University, Bangalore** Bachelor of Technology/CSE

**CGPA: 6.3 / 10**

Sep 2020 - Jun 2024

Courses: Computer Network | Operating System | Artificial Intelligence | Machine Learning | Software Engineering  
| Data Mining | Cloud Computing | Database Management Systems

## EXPERIENCE

**Intern PE, Web Development Intern** | Remote (India)

Sep 2023-Oct 2023

Sorted and organized files, spreadsheets, and reports. Prepared project presentations and reports to assist senior staff. Explored new technologies and approaches to streamline processes. Developed user interfaces with modern JavaScript frameworks, HTML5, and CSS3

## SKILLS

Languages : Python, Java, C, Html, CSS, JavaScript

DevOps , Microsoft Azure , Cloud Computing, Ci/Cd , Jenkins , Docker & Terraform , Kubernetes :

Git, GitHub, MySQL, Excel , Linux

## PROJECTS

- **User Authentication (Node.JS, Sequelize)**  
Developed a user authentication system using Node.js, Express, and using Sequelize framework. The system includes user registration, login, and logout functionalities
- **Rock Paper Scissor (Python)**  
It defines functions to get the user's choice, generate the computer's choice, determine the winner, and the main game loop. It repeatedly asks the user for their choice, generates the computer's choice randomly, compares them, and determines the winner. Finally, it asks the user if they want to play again and ends the game accordingly.
- **Scientific Calculator (Java)**  
The calculator's switch-case architecture brings order to the mathematical chaos, like a seasoned choreographer guiding dancers through a meticulous routine. It selects and conducts the appropriate operation, transforming your numerical queries into beautifully executed calculations.
- **Digital India Smart Subsidy System**  
In the 'Digital India Smart Subsidy System' project, I developed a web-based solution using HTML, CSS, JavaScript, Django, and Python. The system aimed to streamline the distribution of subsidies by eliminating middlemen and directly disbursing subsidies to beneficiaries. Through this project, I contributed to the advancement of government initiatives by ensuring efficient and transparent subsidy distribution processes, empowering beneficiaries to receive subsidies directly, thus promoting financial inclusion and accountability.

## CERTIFICATIONS

- Introduction to Kubernetes, Cloud Academy
- Docker in Depth, Cloud Academy
- DevOps Fundamentals, Cloud Academy
- AWS DevOps Engineer – Professional, Cloud Academy
- Linux Administration Bootcamp, Cloud Academy

## ACHIEVEMENTS

- **DIGITAL INDIA SMART SUBSIDY SYSTEM** | JAN 2024 Published In IJCRT ([www.ijcr1.org](http://www.ijcr1.org)) &. 7.97 Impec1 factor by Google Scholar volume 12 issue 1 January 2024. Date of Publication:12-january-2024 UGC Approved Journal No:49023(18).

- Became a class Representative from 6<sup>Th</sup> to 8<sup>th</sup> Semester.
- Leader of Digital India Toyathon in the year 2021