

# SHUBHAM KUMAR

LUCKNOW, UTTAR PRADESH

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LinkedIn

Github

Portfolio

## EDUCATION

Veer Bahadur Singh Purvanchal University

07/2019 – 09/2023

Bachelor of Technology (B.Tech) in Information Technology - 71%

Jaunpur, India

St Francis Sr Sec School

04/2018 – 04/2019

Intermediate (CBSE) - 78%

Anpara, India

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, Java, Python, SQL

**Front-End:** HTML, CSS, JS, Tailwind, Bootstrap

**Technologies/Frameworks:** ReactJS, NodeJS, Machine Learning, Artificial Intelligence

**Developer Tools:** VS Code, GitHub, Git, GDB, Jupyter Notebook, IntelliJ Idea Ultimate

**Coding Profiles:** Leetcode, GeeksforGeeks, Interviewbit

## PROJECTS

**Personal Website** | HTML, CSS, JAVASCRIPT

04/2024

- Developed a personal portfolio website to showcase projects and skills.
- Implemented a fully responsive design with dynamic navigation for a seamless user experience.
- The website features a comprehensive range of content including projects, blog posts, an "About Me" section, contact information, and a showcase of skills, providing visitors with a holistic view of your professional profile and expertise.
- [Github Link](#)

**Sudoku Solver** | HTML, CSS, JAVASCRIPT, DSA

06/2023

- Developed a web-based Sudoku solver leveraging HTML, CSS, and JavaScript.
- Implemented a Sudoku solver algorithm leveraging DSA concepts such as recursion and backtracking.
- Enhanced the user experience with interactive features and visual enhancements.
- [Github Link](#)

**Snake Game** | HTML, CSS, JAVASCRIPT

10/2023

- Developed a classic Snake game with collision detection and scoring system.
- Implemented collision detection to prevent the snake from colliding with boundaries or itself.
- Added power-ups and obstacles to enhance gameplay and challenge.
- [Github Link](#)

## INTERNSHIP

**Technex (IIT BHU)**

06/2022 – 07/2022

Intern

Varanasi, India

- Developed skills in machine learning, data mining, and data analytics
- Developed Machine Learning applications** to address real-world challenges
  - Predicting outcomes in professional sports** (IPL win prediction system - [Github link](#))
  - Identifying potential diseases** (All disease prediction system - [Github link](#))

## COURSEWORK / SKILLS

- |                                |                    |                                     |                   |
|--------------------------------|--------------------|-------------------------------------|-------------------|
| • Data Structures & Algorithms | • Network Security | • Database Management System (DBMS) | • OOPS Concept    |
| • Operating Systems            | • Machine Learning | • Artificial Intelligence           | • Web Development |

## CERTIFICATIONS / ACHIEVEMENTS

- Backend Development Course - PWSkills
- Machine Learning to Deep Learning: - IIRS-ISRO Dehradun India
- Javascript - Lets Upgrade • HTML, CSS - Lets Upgrade
- Solved around 300+ DSA problems on various platform