AMIT KUMAR

Patna Bihar

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EDUCATION

National Institute Of Technology Patna   **2021 – 2025**
B.Tech - Electronics And Communication Enginnering - **CGPA - 8.57**   *Patna,Bihar*

Hellense Public School Sitamarhi,Bihar   **2018 -2020**
CBSE - 12TH - **Percentage - 92.8%**   *Sitamarhi,Bihar*

N.S.D.A.V Public School Sitamarhi,Bihar   **2014 -2018**
CBSE - 10TH - **Percentage - 95.6%**   *Sitamarhi,Bihar*

COURSEWORK / SKILLS

- DSA
- Operating Systems
- Oops Concepts in C++
- Python
- Javascript
- React.js
- Node.js
- DBMS
- HTML
- CSS

PROJECTS

Ecommerce Website ⬈ | React, Javascript,Node.js,MongoDb IDE - VS Code   **2024**

- Developed Responsive UI With React.js And Bootstrap For E-commerce Website ,Ensuring Cross-device compatibility
- Implemented User Authentication using javascript ,JWT Bcrypt ,Prioritizing data Security For Registration And Login
- Established backend infrastructure with Node.js,Express.js MongoDB(Mongoose) for efficient Data Management and RESTFUL API Development

N Queens Visualizer ⬈ | React, JavaScript, CSS, HTML, Visualisation, chess-queens, Data-Structure **2024**

- The n-queens puzzle is the problem of placing N queens on an N x N chessboard.
- Such that no two queens attack each other.
- Given an integer N(user input),we will show all distinct solutions to the N-queens puzzle.
- This algorithm is designed using recursion and BackTracking.

Personal Portfolio - ⬈ | HTML, CSS, React, Javascript   **2024**

- **Responsive Design:** Ensure Compatibility across various devices and screen size using CSS
- **Dynamic UI:**Built with React.js for Smooth Navigation
- **Contact Form** Integrated With Nodemailer for Direct Email Messaging

TECHNICAL SKILLS

Languages: C++, JavaScript, SQL
Technologies/Frameworks: HTML, CSS, React, Express, Javascript, NodeJS
DataBase: MongoDB,SQL
Developer Tools: VS Code

CODING PLATFORMS

- ∗ Solved **500+** Problems on **Leetcode(Knight)**. ⬈
- ∗ Solved **500+** Problems across **GeeksforGeeks** and **InterviewBit**. ⬈
- ∗ Codechef Max Rating **1698(3*)** ⬈

EXTRACURRICULAR

- ∗ Taught basic C++/DSA in offline/online Mode. 05-2023 – 7-2023
- ∗ NSS Member from 2022 to till now