ANKIT SINGH

Roll No.: 2201AI47
B.Tech - Artificial Intelligence and Data Science
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Github

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Patna	8.56 (Current)	2022-Present
Senior Secondary	CBSE Board	95.6%	2021
Secondary	CBSE Board	97.8%	2019

PROJECTS

- **Android Connect Chat Application** *Nov. 2023 - Dec. 2023*
  Software Project Github

  – Developed a feature-rich chat application using Kotlin, integrating Firebase Realtime Database
  – Implemented Firebase Authentication using email authentication, ensuring secure access control and user authentication.
  – Designed and developed intuitive and responsive user interfaces for the register page, login page, and chats page, prioritizing user experience and ease of navigation.

- **Website For Robotics And Aviation Club, IIT PATNA (Ongoing)** *Jan 2023 - Current*
  Website Link

  – Developed a feature-rich website leveraging HTML, CSS, and JavaScript, with React.js for enhanced interactivity and better user experience.
  – Designed and implemented various sections including Homepage, Team Page, Resource Page, Events Page, and About Us section, ensuring intuitive navigation and comprehensive content presentation.
  – Utilized React.js to create dynamic user interfaces, enabling smooth transitions between different sections and enhancing overall website responsiveness

EXPERIENCE

- **LEAD OF WEB DEVELOPMENT TEAM** *Dec 2023 - Current*
  Guided the Core Members in Website Development of Robotics and Aviation Club IIT PATNA
  – Contributed to development of HomePage, Resource Page, AboutUs Section for Robotics And Aviation Club Website

TECHNICAL SKILLS

- **Programming**: C, C++, Python (Numpy, Pandas, Scikit-learn, Matplotlib) , Kotlin
- **Tools and OS**: Git, Github , LaTeX , VS Code, Google Collab , MYSQL , Atom , VSCode , Windows , Linux
- **Web Skills**: HTML , CSS , JavaScript

KEY COURSES TAKEN

- **Mathematics**: Linear Algebra, Basic Calculus, Probability & Random Processes
- **Technical Courses**: Programming and Data Structure, Algorithms , Computer Architecture, Theory Of Computation , Optimisation Techniques

ACHIEVEMENTS

- **2 Star On CodeChef**, CodeChef Maximum Rating 1450 *2024*
- **Completed Microsoft Azure Hackathon**, Made a Generative AI based Chatbot which can respond to queries on a dataset provided by user *2024*
- **Secured an AIR of 6593** ,Out of more than **0.25 million** candidates in **JEE Advanced** *2022*
- **Ranked as top 1.2 percentile**, Out of more than **1.14 million** candidates in **JEE Mains** *2022*

POSITIONS OF RESPONSIBILITY

- **Sub-Coordinator**, Robotics And Aviation Club, IIT Patna *July 2023 - Current*
- **Sub-Coordinator**, Registration And Planning Committee, Celesta, IIT Patna *May 2023 - Current*
- **Volunteer**, Registration And Planning Committee, Infinito, IIT Patna *Dec 2023 - Jan 2024*