

Ankit Kumar

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EDUCATION

DR. A. P. J. ABDUL KALAM TECHNICAL UNIVERSITY

BTECH IN ELECTRONIC ENGINEERING
Expected June 2025 | SGPA: 6.4

DJMBSS DEVNATHPUR

MATHEMATICS, PHYSICS, CHEMISTRY
Grad 2020-21 | 64%

DJMBSS DEVNATHPUR

MATHEMATICS, PHYSICS,
CHEMISTRY, HINDI, ENGLISH
Grad 2019-20 | 76%

LINKS

Github:// [Ankit Kumar](#)

LinkedIn:// [Ankit Kumar](#)

YouTube:// [Ankit Kumar](#)

Replit:// [Ankit Kumar](#)

CodeChef:// [Ankit Kumar](#)

COURSEWORK

UNDERGRADUATE

Information Retrieval
Operating Systems
Artificial Intelligence + Practicum
Functional Programming
Computer Graphics + Practicum
(Research Asst. & Teaching Asst 2x)
Unix Tools and Scripting

SKILLS

PROGRAMMING

Languages:

- Intermediate: C++
- Intermediate • Python
- Beginner • DSA (C++)

Development:

- Web-development : HTML • CSS • JavaScript • React

Frameworks

Bootstrap • Tailwind CSS.

Tools:

Visual Studio • Replit • Git & GitHub • MySQL

OTHERS:

- Volleyball • Listening Music • Badminton
- Public Speaking

RESPONSIBILITIES:

- Lead KHO-KHO Team
- Organized District Level Game in my School

EXPERIENCE

ICICAT | IEEE CONFERENCE | 23-JUNE 2023 - 25-JUNE 2023 | INDIA, BIT GORAKHPUR.

- Project - Implementation and Study of Fuzzy Based IoT enabled Health Alert system using AQL.
- It takes data from the environment and generates alerts on the basis of air quality like Good, Moderate, Bad

PROJECTS

COLLAGE WEBSITE | HTML | CSS | JAVASCRIPT

- Collage Websites where user get knowledge related to recent activities and about collage faculties and more.
- The Website was develop on Replit Platform uses HTML, CSS and JavaScript
- Link:// [Collage Website](#)

PERSONAL PORTFOLIO | HTML | CSS | JAVASCRIPT

- Developed and designed a personal portfolio website to showcase projects, skills, and experience..
- Created an engaging user interface using HTML, CSS, and JavaScript, on Replit platform ensuring a seamless user experience.
- Incorporated a responsive design approach, optimizing the website for different devices and screen sizes.
- Link:// [My Portfolio](#)

ROBOTIC ARM | COLLEGE MINI PROJECT | ARDUINO UNO, SERVO MOTORS, NODEMCU.

- Designed and developed a functional robotic arm as a part of a college mini project.
- Developed and implemented the arm's system utilizing the Arduino programming language (C++). Successfully enabled a wide range of arm movements and functionalities.

ACHIEVEMENT

- GOT 2ND POSITION IN E-IDEATHON ORGANIZED BY REC SONBHADRA
PROPOSED-IMPLEMENTATION AND STUDY OF FUZZY BASED IoT ENABLED HEALTH ALERT SYSTEM USING AQL.

CERTIFICATIONS

- Full-stack Web-development: **Udemy**
- International Conference on IoT and Automation Technology: **ICICAT, IEEE, BIT Gorakhpur**
- Simple Robotic Arm: **REC Sonbhadra**