

# AAKASH SHARMA

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## Education

**ABES Engineering College**

*Bachelor of Technology in Information Technology*

**Sep. 2020 – July 2024**

*Ghaziabad, UP*

## Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Computer Architecture
- Software Methodology
- Database Management
- Systems Programming

## Experience

**Innomatics Research Labs**

**May 2022 – Dec 2022**

*Data Science Intern*

*Ghaziabad, UP*

- Collected and cleaned data from diverse sources, ensuring accuracy and readiness for analysis.
- Conducted exploratory data analysis (EDA) to identify patterns and trends, using visualizations to communicate findings effectively.
- Applied statistical methods to analyze datasets and performed hypothesis testing where applicable.

**Bikswee Solutions**

**Feb 2023 – August 2023**

*Front End Developer Intern*

*Ghaziabad, UP*

- Collaborated with senior developers to build responsive and user-friendly web applications.
- Implemented front-end designs using HTML5, CSS3, and JavaScript, ensuring cross-browser compatibility.
- Utilized modern frameworks such as React.js to develop interactive components and improve user interface functionality.

## Projects

**Expense Tracker** | *HTML, Tailwind CSS, JavaScript*

**May 2024**

- Implemented user authentication and authorization features using JWT (JSON Web Tokens) for secure access.
- Conducted rigorous testing to ensure functionality, performance, and security standards.
- Documented project requirements, technical specifications, and user guides for seamless knowledge transfer.

**College Annual Website** | *HTML, Tailwind CSS, React*

**May 2023**

- Developed a dynamic and responsive website for the college's annual event using HTML5, CSS3, and JavaScript.
- Implemented a modern design with user-friendly navigation and interactive features to enhance user engagement.
- Collaborated with a team of 4 students to meet project milestones and deadlines using version control.

**HTML Encrypt Decrypt** | *JavaScript, HTML,*

**December 2023**

- Developed a web application for encrypting and decrypting sensitive HTML content using JavaScript and AES (Advanced Encryption Standard) encryption algorithm.
- Ensured data security by implementing key management and secure data transmission practices.
- Implemented a user-friendly interface with HTML5, CSS3, and Bootstrap for seamless user experience.

## Technical Skills

**Languages:** C++, Java, C, HTML/CSS, JavaScript, React, Tailwind CSS, Material UI, Power BI, SQL

**Developer Tools:** VS Code, Eclipse

## Leadership / Extracurricular

**GENERO**

**May 2023**

*Production Manager*

*ABES Engineering College*

- Led the planning and execution of production activities for annual fest, overseeing a team of 150 members.
- Collaborated closely with event organizers, vendors, and performers to coordinate performances and ensure technical requirements were met.
- Implemented safety protocols and contingency plans to address potential risks and ensure a safe environment for participants and attendees..

**SALAAH**

**March 2022–May 2023**

*Out Reach Head*

*ABES Engineering College*

- Spearheaded outreach efforts for SALAAH, coordinating initiatives to expand mentorship opportunities and engagement.
- Organized and facilitated events such as workshops, networking sessions, and webinars to promote mentorship and professional development.