Akash Mishra

LinkedIn **GitHub**

EDUCATION

Bachelor of Engineering: Computer Science, Bangalore Institute of Technology, GPA: 8.205/10.00 Dec 2022 — Present Intermediate: Saraswati Vidya Mandir Ramabagh Basti, Percentage: 84.5 Apr 2020 — Oct 2021

PROJECTS

Project 1:- Number to Word Conversion using Python

- Created a function to convert numerical inputs into word forms, effectively handling over 20 different scenarios, including large numbers and special cases.
- Tested the function with more than 20 varied inputs to ensure it addressed diverse numerical formats and edge cases.
- Refined the function to improve performance and reliability, ensuring accurate and efficient numerical conversions.
- · Refined a numerical conversion function through rigorous testing with over 20 diverse inputs, enhancing accuracy and reliability in handling complex data formats to ensure seamless processing in critical applications.

Project 2:- Minimum Occurance

- Developed a C language project titled "Minimum Occurrence" in my 3rd semester, focusing on finding the minimum occurrence of a character in a string.
- Implemented three distinct approaches—arrays, trees, and hash maps—in the project, effectively handling and processing over more than 10 different string inputs.
- Enhanced understanding of algorithmic strategies and practical applications of data structures in C programming by applying these methods to more than 10 different input scenarios, demonstrating proficiency and optimization.

Project 3:- Space Exploration Database Management System

- Implemented a web application called "Space Exploration Database Management System" in my 4th semester as an academic project.
- Utilized HTML and CSS to design and style more than 10 web pages and employed JavaScript with online tools to implement interactive features and functionality.
- Managed a MySQL database to handle CRUD operations for 5+ data tables, ensuring seamless data management and integration with the web application.
- Demonstrated the integration of HTML, CSS, JavaScript, and MySQL by developing a fully functional web application, effectively combining front-end design with robust database management.

EXPERIENCE

Student Placement Coordinator Dec 2021 — Present

Training and Placement Cell BIT

Jul 2024 — Present

Bengaluru

Marketing Head BIT Placement Club Bengaluru

Social Media Managing Head Jun 2024 - Present

BIT Wellbeing Center-Vikasana Bengaluru

SKILLS

• Programing Language: C, Python.

• Database Management: SQL

• Front-end Development: HTML, CSS

• Soft Skills: Marketing, Leadership, Teamwork, Management

CERTIFICATION

Strategy and Leadership for Career Development by CCE and IISc Bengaluru