Mr. Amit Kumar

ABOUT ME

"Passionate Computer Science and Engineering student with experience in C/C++ and Full Stack Development. Completed a micro-credit course at IIT Guwahati and selected for postgraduate studies at the University of Texas. Committed to learning and innovation.""

WORK EXPERIENCE

APRIL-MAY 2024 (FT)

PRODIGY INFOTECH

WEB DEVELOPER

- Designed and maintained responsive, high-performance websites, enhancing user engagement by 30
- Collaborated with design teams to implement modern web technologies, optimizing UI elements and boosting user satisfaction scores by 15
- Acquired advanced knowledge of web development frameworks and best practices, contributing to efficient and scalable web solutions.

JULY-AUGUST 2024 (FT)

COGNIFYZ

C/C++ Programming

- Developed and optimized code for various applications, improving execution speed by 20
- Collaborated with a team of 5 developers to debug and enhance existing programs, reducing error rates by 15
- Implemented new features that increased system performance by 25

SEP-OCT 2024 (PT)

VISION INTERNZ

FULL STACK WEB DEVELOPER

- Designed and built end-to-end web applications, enhancing user experience and application efficiency.
- Developed both front-end and back-end components, improving overall application performance by 30
- Gained hands-on experience with HTML, CSS, JavaScript, React, and Node.js, leading to a 25

COMPUTER SKILLS

BEGINNER Machine Learning, Networking, Data Science

INTERMEDIATE JavaScript, HTML, CSS

EXPERT C/C++, Java, Python, DSA,

VOLUNTEERING

2025-26 (PT)

Think india, Nerist

Creativity and Design Work Incharge

 Led the Creative Team in designing promotional materials, event posters, and digital content, enhancing engagement and outreach for Think India NERIST initiatives.



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EDUCATION

2020-2022 Intermediate

81%

PCM (Physics, Chemistry, Mathematics)

Shivam Vidya Mandir, Bihar

2022-2026 Bachelor of Technology

CGPA: 7.5

Computer Science and Engineering

North Eastern Regional Institute of Science and Technology

CERTIFICATES

Micro Credit Program in Computer Science IIT GHY

Tata Imagination Challenge 2024

Certificate of Completion in JavaScript

Geodata Processing using Python ISRO

AWS APAC-Solutions Architecture Job Simulation Forage

Robotics Course Infosys

SKILLS

Action-Focused

Focused on action over lengthy discussions, I value diverse viewpoints and use sound judgment to drive swift, consensus-based decisions for efficient goal achievement.

Physical Dexterity

Manual manipulation of experimental equipment and training within Black Mesa (e.g. the Hazard Course) have contributed to an enjoyment of working with my hands.

Dedicated Enthusiast

Deeply interested in theoretical physics, including quantum mechanics and relativity, with a strong passion for fundamental research and its practical applications.

PROJECTS

Portfolio Website

Developed a personal portfolio website to showcase my skills, projects, and achievements. Implemented responsive design for compatibility across various devices and platforms.

Hackathon Web App

Created a web application during a hackathon event. The app features [brief description of the app's main functions or purpose].

HTTP LOGGING

HTTP logging captures details about incoming and outgoing HTTP requests and responses in a web application.

Mini python project

- I. To-Do List App A simple CLI-based to-do list where users can add, remove, and mark tasks as complete. Uses a file (json or txt) to store tasks persistently.
- 2. Currency Converter

Converts currencies using live exchange rates from an API. Allows users to input an amount and select source target currencies for conversion.