

# Shahbaz Ahmad

Software Developer

+91 7277679129 | [shahbazahmad2001@gmail.com](mailto:shahbazahmad2001@gmail.com) | [linkedin](#) | [LeetCode](#) | [Portfolio](#)

## EDUCATION

<b>Cochin University of Science and Technology, Kochi</b> <i>Master of Computer Applications</i>	July 2023 – May 2025 CGPA: 9.42
<b>Maulana Mazharul Haque Arabic and Persian University, Patna</b> <i>Bachelor of Computer Applications</i>	Aug 2019 – May 2022 76.92%

## SKILLS

**Languages:** Java, Python, C, C++  
**Databases:** SQL, MongoDB  
**Web Technologies:** JavaScript, TypeScript, HTML, CSS, Node.js  
**Frameworks/Libraries:** Frappe, React, Express.js, Next.js, Bootstrap  
**Developer Tools:** Git, GitHub  
**Soft Skills:** Communication, Decision-making, Management, Leadership

## EXPERIENCE

<b>Frappe Full Stack Intern (C-SIS, CUSAT)</b> <ul style="list-style-type: none"><li>Developing and customizing modules in Frappe/ERPNext-based web applications.</li><li>Developing a STREAM ecosystem website using Frappe, Next.js, and TypeScript</li></ul>	Dec 2024 - Present
<b>IBM SkillsBuild Program (Remote) <u>Certificate</u> <u>(Live)</u></b> <ul style="list-style-type: none"><li>Built a food chatbot to enhance user experience and virtual assistance for customer support.</li><li>Technologies Used: IBM Watsonx, HTML, CSS, JavaScript.</li></ul>	June 2024 – July 2024

## PROJECTS

<b>Context-Based Video Retrieval (AI/ML) <u>GitHub</u></b> <ul style="list-style-type: none"><li>The goal was to create a content-based retrieval system that could accurately find similar videos using feature extraction and similarity measurement techniques.</li><li>This model was designed to be efficient enough to handle large video datasets while maintaining high precision and recall rates in retrieval performance.</li><li>Technologies: ResNet-50 deep learning model, UCF101 dataset, OpenCV, Scikit-Learn.</li></ul>	July 2024 – Nov 2024
<b>Food Delivery (MERN Stack) <u>GitHub</u></b> <ul style="list-style-type: none"><li>Built a robust and scalable food delivery app using the MERN stack. Developed a responsive and intuitive user interface with React.js to enhance the user experience.</li><li>Implemented password hashing and salting techniques to protect user credentials.</li><li>Technologies: MongoDB, Express.js, React.js, Node.js.</li></ul>	July 2024 - Nov. 2024

## ACHIEVEMENTS

- Achieved first rank in my BCA final year and ranked in the top 2% in the NPTEL IoT course (2024)

## CERTIFICATE

- Internet of Things- NPTEL** [Link](#)
  - Completed NPTEL's 'Introduction to the Internet of Things' course with a 92% score, gaining a foundation in IoT concepts, protocols, and applications.
- Software Engineer Intern HackerRank** [Link](#)
  - Developed problem-solving skills and basic DSA through these coding challenges.
- Getting Started with Artificial Intelligence - IBM SkillsBuild** [Link](#)
  - "Gained a foundational understanding of AI concepts, machine learning, tools, and techniques.