Bharat Bhushan

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EDUCATION

HKBK College Of Engineering	**Bengaluru, Karnatka, India**
Bachelor Of Engineering in Computer Science and Engineering	*July 2020 - June 2024*
Scottish Central School	**Sasaram, Bihar, India**
XII (CBSE)	*May 2017 - March 2019*
Scottish Central School	**Sasaram, Bihar, India**
X (CBSE)	*(10.0 CGPA) March 2017*

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript, C (Basics), Java (Basics)

FrontEnd Technology: HTML, CSS, Bootstrap, Tailwind CSS, React, Angular

BackEnd Technology: Node.js, Express.js, REST API

Database and Tools: MongoDB, MySQL, MSSQL, AJAX, Git, Postman, shadcn

CERTIFICATIONS

- Advance Certification in Full Stack Development   Link
- Certified in HTML, CSS, and JavaScript -udemy   Link
- Certification in MSSQL -Intellipaat   Link
- Foundation of AI and ML - Infosys   Link
- Development of Advance Computing -CDAC   Link
- Cisco Certified Network Associate (CCNA)   Link

WORK EXPERIENCE

Associate Software Developer Trainee

Miamin System Inc., Dubai, UAE, Remote   *August 2024 - Present*

- Assisting in the development, testing, and maintenance of software applications.
- Collaborating with team members to design and implement new features.
- Participating in code reviews and learning best practices in software development.
- Working on tasks assigned by your mentor or supervisor.

Full-Stack Development Intern

Varcons Technology, Karnatka, India   *October 2023 - December 2023*

- Assist in website and software application design and development.
- Collaborate with cross-functional teams to analyze, design, and build new features.
- Assist with content management and website maintenance.
- Work on special projects as assigned.

PROJECTS

- **Yummato**, Yummato is a web-based food delivery service that connects users with local restaurants, offering a seamless ordering experience with a user-friendly interface, customizable meal options, real-time tracking, and secure payments. The platform also features personalized recommendations, exclusive deals, and 24/7 customer support to enhance the overall dining experience. GitHub
- **Google Gemini Clone**, The Google Gemini Clone project involved creating a web application that closely mimics the functionality and user experience of Google Gemini. Leveraging the Google Gemini API and React.js, the project aimed to deliver a streamlined and interactive search experience for users. Try it!
- **Classroom Mood and Attention Monitoring System**, Developed an AI-powered system using IoT sensors and machine learning to monitor classroom conditions and student well-being. The system analyzes data on temperature, noise, and physiological signals to assess students' mood and attention levels. GitHub
- **TextUtils**, The TextUtils project is a web application designed to simplify text manipulation tasks. It features a user-friendly interface with functionality for converting text to uppercase and lowercase, clearing the text, and copying it to the clipboard. This tool provides an efficient way for users to manage and modify text with ease, streamlining common text editing tasks. Try it!

PUBLICATIONS

- Co-authored and presented at the International Conference on Emerging Trends in Science and Engineering (ICETSE), this paper details an AI-driven system that leverages IoT and machine learning to monitor and analyze classroom mood and attention levels.   Link

EXTRACURRICULAR ACTIVITIES

- **Campus Ambassador** in kshitij IIT Kharagpur - August 2023 - December 2023
- **Volunteer Head** in Social Circle Club, HKBK College Of Engineering - September 2023 - May 2024