BHASKAR M GUPTA

Bachelor's in Technology(CSE) / BIT Mesra   ✉ Guptabhaskar2002@gmail.com | 📞 +91-9414485800 | in Bhaskargupta

Education

Year	Degree/Certificate	Institute	CPI/%
2021-present	B.Tech(Computer Science)	BIT Mesra	8.48/10.0
2020	Class XII (CBSE)	St. Anselm's School, Jaipur	92.6%
2018	Class X (CBSE)	St. Anselm's School, Jaipur	93.4%

Work Experience

Full-Stack Development Intern| *Pratham Software*   *Jun'24 - July'24*
- Developed an internship portal facilitating separate login and registration for students and admins.
- The portal provides a streamlined process for students to apply for internships and allows admins to manage internship postings efficiently by developing the APIs.
  -(HTML, CSS, TYPESCRIPT, ANGULAR, ASP.NET CORE, C#, DAPPER)

Associate Trainee| *SolarLagao.com*   *Mar'24 – Apr'24*
- As a trainee I worked under a mentor to develop the website for the company.
- Worked on the front-end part of the website and learned the different functionalities.
  -(HTML, CSS, JAVASCRIPT, React.js)

Key Projects

Portfolio Website | *Self Project*   *Apr'23*
- Built a fully responsive Portfolio website using Html5, CSS3, and JavaScript.
- Live Link-https://bhaskarmgupta.github.io/Personal-Portfolio/

2048 Game | *Self Project*   *Jun'23*
- Easily playable 2048 game.
- Works on C++ language.

AI/ML Powered Fire Detection System | *Team Project(Coursework)*   *Feb'24 - Apr'24*
- Build a Hardware Project in a team of three under the mentorship of Prof. Puneet Sharma, which alerts the fire control authorities to take suitable actions by detecting the intensity, smoke, and heat generated by the fire.
- Integrated advanced hardware components, including high resolution camera modules and precision smoke and heat sensors.
- Technology involved is Python Interfacing with Arduino and different sensors.

Limitless Ability Hub | *Team Project(Hackathon- HackOverflow 2.0)*   *Mar'24*
- Build a Website in a team of four that converts Sign Language to Text and Vice-a-Versa
- Technology involved are HTML, CSS, JAVASCRIPT, Node.js, Machine Learning, PYTHON

Technical Skills

Languages: C/C++, Basics Python and JAVA, HTML, CSS, JAVASCRIPT
Frameworks: React.js, Node.js, Express.js, Angular
Databases: MongoDB, MySQL, Microsoft SQL Server
Tools: GitHub, VS-CODE

Relevant Coursework

Udemy Web Development Bootcamp	Problem Solving Using Computational Thinking	Data Structure and Algorithm
AI/ML	Basic Python	OOP and Design Pattern

Positions of Responsibility

Senior Coordinator | code@bit(Computer Club)   *Aug'23-present*

Coordinator |*Cultural Committee*   *Aug'22 - present*
Volunteer | *Plasma Gyaan-2022* | IPR, Gandhinagar   *Aug'22*
Management Head | *Irtiqa(Drama Society of College)*   *Aug'22-present*

Extra Curriculum

- Presented a paper on **Wearable Electronics and Health Monitoring** at **ICCTMRI.**
- Presented a paper on **Self Energy Generating Wearable Devices and Health Monitoring** in National Conference on **Recent Trends in Space Technology(RTST – 2024)** by ISRO RAC-S.
- Organized **Blood Donations Camp** with **Need Foundation**.
- Won Gold Medal in Inter College Kabaddi Tournament, Silver Medal in Inter College Cricket Tournament, Silver Medal in Inter College Tug-of-War Tournament in Annual Sports event-CAVORTS 23.
- Performed in and Managed various SKITS/NUKKAD NATAKS.