

Dev Goswami

✉ devgoswami430@gmail.com | 📞 7489390008
🌐 github.com/devgoswami37 | [linkedin.com/in/dev-goswami](https://www.linkedin.com/in/dev-goswami)

Skills

Languages: HTML/CSS, JavaScript, Tailwind CSS,

Technologies & Tools: Tailwind CSS, Git/Github, ReactJS

Designing: Canva, Illustrator

Work Experience

Beep, Remote

Apr 2024 - Present

Digital Marketing

- Actively collaborated with cross-functional teams, including design and development. I contributed creative ideas during team meetings and worked closely with team to execute marketing campaigns effectively.
- Expanded Internship Outreach by actively participated in outreach initiatives, leveraging social media platforms and networking channels to broaden the visibility of Beep's internship opportunities. Strategically sharing internship details and engaging with potential candidates, I contributed to reaching a wider audience and attracting more aspiring interns to the program.

Inova8, Bhilai

Dec 2023 - Feb 2024

Frontend Developer

- Worked on migrating ML workflows to Native AWS, enabling automated scalability based on workload demands and improving the logging and troubleshooting capabilities.
- Developed a customized batch workflow plugin for an external team to help them save upto \$6MM in human labelling cost for their ML experiments. This was achieved by auto labelling high confidence records using our ML models.
- HTML, CSS, JavaScript, TypeScript, Tailwind CSS, Search Engine Optimization(SEO)

Education

RUNGTA College of Engineering and Technology

JAN 2022 - Present

B.Tech in Computer Science and Engineering

CGPA: 7.96/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

Project Work

- **Word Lookup Dictionary (2015):** Developed a desktop software for online lookup of English words. Implemented efficient search of valid words using Trie data structure. Implemented spelling correction and auto-suggestion using edit distance algorithm. Used web scraping to get the data for online lookup. Python, BeautifulSoup.
- **Alternative-Routes in Road Networks (2016):** Applied Dijkstra's shortest path algorithm to find the route which takes the shortest time to travel from source to destination in a given road network with randomly generated traffic. Implemented methods to avoid collisions between vehicles by dynamically changing their speeds. Used C++ and OpenGL library for simulation. C++, OpenGL
- **Clustering SSH Attacks (2016):** Applied KMeans clustering algorithm to segregate different kind of attacks during a Secure Shell (SSH) session by making use of network packet files pcap). It involved finding the best value of K and grouping the similar files on the basis of cluster assignments. Java, WEKA

Awards and Certificates

- **Mentor at Scaler Academy:** Helping students and working professionals to get better at problem solving, coding and system design
- Data Engineering Nanodegree on Udacity
- Machine Learning and Deep Learning Specialization on Coursera