Snehal Bharsakle

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Portfolio | Linkedin | GeekforGeeks

Github | Google Cloud Skill Boost

EDUCATION

- **Government College of Engineering, Amravati** — Dec 2020 - July 2024
  Bachelor of Technology - Computer Science and Engineering — *CGPA : **8.93***
  Courses: *Object Oriented Programming, Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Computer Networking, Database Management Systems*

SKILLS SUMMARY

- **Languages**: Python, C, C++, Java, SQL, Javascript, Typescript
- **Frontend Technologies**: HTML, CSS, Angular, Bootstrap
- **Backend Technologies**: NodeJS, Flask, Firebase, MongoDB
- **Tools**: GIT and Github, MySQL, Selenium
- **Platforms**: Linux, Windows, Google Cloud Platform
- **Soft Skills**: Leadership, Event Management, Content Writing, Public Speaking, Time Management
- **Non Technical Skills**: Social Media Management, Graphic Designing, Digital Marketing , UI/UX Designing, SEO
- **No Code or Low Code tools**: Figma, Notion, Microsoft Office, Canva, Adobe XD, Adobe photoshop, Wordpress, Elementor

EXPERIENCE

- **NVIDIA Graphics Pvt Ltd** — Bengaluru, India
  Tools Development Intern(Full-time) — *Jan 2024 - Jul 2024*
  - **Project - DRIVE OS SQA Automation**:Worked on delivering Quality SW stack to Automotive customers. It involved:
    * Understanding Customer Requirements
    * Automating the test cases of self-driving cars in an internal framework (QVS) using Python
    * Filed bugs for issues found in testing
  - **Project - NvQA Bot** using LLM and generative AI
    * Gained Hands on experience on Designing and fine-tuning model using the Hugging Face platform and used chipNemo to enhance NvQA chatbot
    * Prepared 50 test cases as datasets for model training, ensuring high-quality and relevant data inputs
    * Conducted testing of the models by creating prompts

- **Persistent Systems** — Remote
  SDE Intern (Part-time) — *Jan 2024 - June 2024*
  - **Program**: - GEMS Career Compass by Persistent
  - **Training Highlights**: - Received comprehensive training in Java, DBMS, DSA, Git, SQL, SDLC, Angular, NodeJS, HTML, CSS, Javascript and Typescript

- **Ksham Innovation Pvt Ltd** — Amravati, India
  Web development Intern (Part-time) — *Apr 2023 - Sep 2023*
  - **Developed the front end of the company's website** using HTML, CSS and React
  - Boosted website loading speed by 30% through code optimization.
  - Increased user engagement by 20% with improved navigation and design

- **Its12Giftworld Pvt Ltd** — Remote
  Web development Intern (Part-time) — *Dec 2022 - Mar 2023*
  - **Enhanced the "home page" of the company's website** using HTML, CSS and React
  - Increased user engagement by 25% with improved SEO

PROJECTS

- **Resume Analysis using NLP**: [Python, Flask, HTML, CSS, JavaScript, Natural language Processing]
  - Analyses resumes and job description and ranks them accordingly.
  - Used different NLP concepts to create a resume parser and a job suggester.

- **NutriCalculator**: [Python, Flask, HTML, CSS, JavaScript, CNN]
  - Predicts the food items name and nutritional values using CNN.
  - Used web scrapping to collect information about the nutritional value.

- **GCOEA Hostel Services**: [HTML, CSS, React, Strapi]
  - Developed the front end using React, focusing on user-friendly design and responsive layouts.
  - Implemented dynamic content management with Strapi, enabling easy updates and scalability.

- **Medicare**: [HTML, CSS, React, NodeJs, MongoDB]
  - Implemented functionalities for patient registration, medical history tracking, appointment scheduling, and discharge processes.
  - Improved hospital efficiency by automating key processes.

CERTIFICATIONS

- Machine learning course - Udemy : July, 2024
- Generative AI with Large Language Models - Deeplearning.ai : Jun, 2024
- Generative AI for everyone - Deeplearning.ai : Jun, 2024
- HTML5, CSS3 & Bootstrap - Udemy : Feb 2024
- The complete Web Development Bootcamp - Udemy : Apr, 2023
- UI/UX Design - Udemy : Oct, 2022
- C programming - Udemy : Apr 2021

ACHIEVEMENTS

- Grand Finalist in Smart India Hackathon (SIH) - August, 2022
- Successfully merged 4 pull requests in the hacktoberfest 2022 - October, 2022
- Established E-Cell in college under National Entrepreneurship Challenge and got AIR 3 - Jan, 2023
- Zonalist in Eureka 2022 conducted by IIT-Bombay E-Cell

POSITION OF RESPONSIBILITY

- **Google Developer Student Clubs Lead at GDSC GCOEA**   Jul 2023 - Jul 2024
  - *I was one amongst the 500 Leads selected by Google Developers across 29 states in India to represent my college at a global level.*
  - *Received support from GOOGLE to help my peers learn and grow to foster a coding environment.*

- **T&P Coordinator**   Apr 2023 - Jul 2024
  Served as T&P coordinator to assist the placement activities in my college.

- **Google Cloud Facilitator at Google Developers Group**   Oct 2023 - Nov 2023
  Organized events, conducted workshops and delivered workshops reaching over 500 developers.

- **Class Representative**   Dec 2021 - Aug 2023
  Achieved highest CGPA among 72 students for 2 consecutive years.

- **Social Media and Design Coordinator**   Aug 2022 - Apr 2023
  - *Established E-Cell in my college along with my team and we got All India Rank 3 in National Entrepreneurship Challenge conducted by IIT-Bombay.*
  - *Managed the official Instagram handle of E-Cell GCOEA and guided students regarding their startups, We also Organized events and conducted workshops in our college.*

- **Magazine editorial and graphic designing core member**   Jul 2022 - Aug 2023
  Received honor as Editorial and Designing Section In Annual College Magazine and Newsletter.

OTHER CONTRIBUTIONS

- **Graphic Designer**: Ksham Innovations Pvt Ltd
  - Designed and managed content for the company's website and Instagram.
  - Developed creatives for social media handles, enhancing brand presence.
  - Designed the user interface (UI) for the official website, improving user experience.

- **Content Writer**: Vanita Foods Private Limited
  - Wrote product descriptions and blogs for marketing communications, contributing to increased website traffic and engagement.

- **Co-Founder**: Terminal Stack
  - Collaborated with team to create an Ed-Tech website featuring technology-related blog posts.
  - Designed high-quality infographics for blog posts, enhancing visual appeal and comprehension.

- **Social Media Manager**: Amravati Municipal Corporation
  - Managed the official social media handles on Instagram, Twitter, and Facebook.