

Nayana D U

Aspiring to become a Software Engineer

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<https://www.linkedin.com/in/nayana-d-u> — <https://github.com/Nayana-15/react>

About

Ambitious, competitive, and self-driven Computer Science engineer with a strong passion for software development. Fresher with hands-on experience in Python and web development projects. Seeking opportunities to contribute to innovative software solutions.

Education and Training

- **Dhee Coding Lab**
- **B.E. in Computer Science**, Govt. Engineering College, Ramanagaram (VTU) *2021 – 2024*
- **Diploma**, Govt. Polytechnic, Nagamangala *2018 – 2020*
- **SSLC**, SVHS, Bangalore *2015 – 2016*

Projects

Personal Portfolio Website

- Built a responsive portfolio using HTML, CSS and JavaScript web development skills.
- Included interactive skill bars, project descriptions, and a functional contact form.
- Focused on clean coding practices, responsiveness, and enhanced user experience.

Detection of Skin Cancer using CNN

- Developed an automated classification system for nine skin cancer types using CNN.
- Significantly improved diagnostic accuracy and reduced analysis time.

News App using React.js

- Developed a dynamic news application using React JS, Bootstrap, HTML, CSS, and JavaScript.
- Integrated category-based news filtering with visually engaging cards and responsive layout.

Skills

- **Python:** Familiar with Python basics such as variables, loops, and functions; skilled in OOP, Coding(Intermediate), data handling, and Django web development.
- **Web Development:** Expertise in HTML5, CSS3, and JavaScript and React JS for building dynamic, responsive, and visually appealing websites.
- **SQL:** Proficient in advanced MySQL query writing, joins, subqueries, database optimization, and data management.
- **Languages:** Python, HTML, CSS, JavaScript, React JS and SQL.
- **Tools:** PyCharm, Visual Studio Code, Git, GitHub.
- **Soft Skills:** Strong problem-solving abilities, collaborative team player, active listening, and content creation (creating vlogs).

Internship

ELEWATT — Full Stack Web Development Intern

- Awarded Certificate of Appreciation upon successful completion.
- Gained practical experience in front-end and full-stack development environments.