

Apeksha Sawarn

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Email: apekshasawarn10@gmail.com

Mobile: +91 8210757631

EDUCATION

● New Horizon College of Engineering Bachelor of Engineering in Computer Engineering 9.16/10 CGPA	Bengaluru, Karnataka <i>May. 2020 - May. 2024</i>
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EXPERIENCE

● Nokia Solution Networks Student Trainee <ul style="list-style-type: none">Worked on developing an internal tool to generate code review reports for all the repositories using Python.Working on designing and developing an application for visualization and analysis of NetAct. The technology stack employed for this project comprises Spring Boot for the backend, React.js for the frontend, MySQL for the database, and Docker for containerization.	Bengaluru, Karnataka <i>Sept. 2023 - Present</i>
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PROJECTS

● TimeBound Javascript React.js Chart.js <ul style="list-style-type: none">A web app designed using React.js and Chart.js to easily add, track, and manage daily goals with customizable titles, descriptions, and labels. Start and pause timers to accurately monitor the progress, even if the browser gets closed or computer is turned off, ensuring uninterrupted productivity.	GitHub
● Brain Tumor Detection Python TensorFlow Open CV Flask <ul style="list-style-type: none">Developed a web application for the detection of Brain Tumor. The project uses Deep Learning CNN Algorithm and is build using Python and its libraries such as Tensorflow, Flask, OpenCV.	GitHub
● Image Steganography Python Open CV PIL <ul style="list-style-type: none">Developed a project using Python which provides encrypted way of communication by embedding a message inside an image file.	GitHub
● CricStream Angular TypeScript SpringBoot MySQL <ul style="list-style-type: none">Developed a web application for real-time cricket score tracking, employing TypeScript to facilitate dynamic frontend interactions, MySQL for seamless data storage, and SpringBoot for a resilient backend infrastructure.	GitHub
● ShopVista Java SpringBoot MySQL <ul style="list-style-type: none">Developed an online Shopping Cart E-Commerce Website Project in Java, JDBC, Servlets, JSP. Built for selling of goods online and managing the cart items of the user and providing them better facilities like adding items, removing items, increase or decrease item quantity.	GitHub

ACHIEVEMENTS/CERTIFICATIONS

- **Finalist of Airbus Aerothon 5.0:** I qualified for the Finale of Aerothon conducted by AirBus held in 2023.
- **Secured Institute Rank 1 IEEEExtreme 2022:** Secured AIR 477 in global programming competition,IEEEExtreme.
- **GeeksForGeeks(Insitute Rank 1), LeetCode(1467), CodeChef(1480)-** Solved 1300+ problems on above platforms. Solved 600+ problems on LeetCode with rank under 40k/3M+ Users.
- SpringBoot and Spring Framework 6 with Java by in28Minutes: [Link](#)

SKILLS

- Languages: Java, C++, C, SQL, JavaScript
- Technologies/Tools: SpringBoot, Git/GitHub/GitLab, React.js, Linux, Bash, Figma
- CourseWork Subjects: Operating System, Computer Networks, DataBase Management, Blockchain, Cloud Computing, VM Ware

POSITION OF RESPONSIBILITY

- **Vice-President of NHCE Coding Club:** As the Vice-President, founded and lead NHCE Coding Club, organized 15+ coding contests, and conducted multiple sessions on various DSA topics.
- **NHCE Placement Coordinator:** I oversee placement and career development as a student coordinator.
- **Program Committee head of IEEE Computer Society Chapter:** I have been managing program coordination for IEEE Computer Society activities and have organized multiple hackathons and workshops.
- **Head Prefect in Mount Carmel:** I lead as the top student representative at Mount Carmel in my 10th Grade .