



Anukrati Chaturvedi

chaturvedianukrati4@gmail.com • +91 9990238900 •  anukratichaturvedi •  anukraticodes

Education

- | | |
|--|------------------|
| Indian Institute of Information Technology, Gwalior | 2023–2027 |
| <ul style="list-style-type: none">• B.Tech in Computer Science (CGPA: 9.19/10).• Relevant Courses: Data Structures and Algorithms, DBMS, OOPs, Computer Networks. | |
| Delhi Public School, Greater Noida | 2021–2023 |
| <ul style="list-style-type: none">• Higher Secondary Education: Class 12 (96.8%), Class 10 (99%). | |

Experience

- | | |
|--|---------------------------|
| LG Electronics — Software Development Intern | May 2025 – Ongoing |
| <ul style="list-style-type: none">• Building Java backend services using Spring Framework and integrating REST APIs with React frontends via Axios.• Managing and optimizing relational databases with MySQL.• Implementing and testing scalable software solutions for real-world applications. | |
| NXP Semiconductors — NXP Women in Tech (WIT) Program | Nov 2024 – Ongoing |
| <ul style="list-style-type: none">• Working on RISC-V architecture, Verilog, and SystemVerilog to design and verify semiconductor systems.• Selected as one of the Top 75 students from 15,000+ applicants for the NXP WIT Program.• Awarded a monetary stipend and year-round mentorship from industry experts. | |
| Oppia Organization — Software Development Intern | March 2024 |
| <ul style="list-style-type: none">• Conducted comprehensive case studies on Oppia's Android application and website, identifying usability issues.• Worked on enhancing the interface using JavaScript, HTML, and CSS. | |

Projects

- | | |
|--|--------|
| SHAKTI: Image Recognition Chatbot | |
| <ul style="list-style-type: none">• Developed a multimodal Large Language Model integrating vision-language modeling.• Worked on the frontend using React and Next.js, and backend with FastAPI and ONNX for ML model optimization. | |
| SeatSense: Smart Seat Monitoring System | GitHub |
| <ul style="list-style-type: none">• Prototyped hardware (Arduino, IR sensors, ESP8266) integrated with software.• Built backend with PHP, MySQL, and WAMP for data processing and web dashboard for route optimization. | |
| StockSensei: Stock Analysis Platform | GitHub |
| <ul style="list-style-type: none">• Developed UI for stock analysis and visualization using React.js with JavaScript and TypeScript.• Qualified for IIIT Delhi Hackathon with this project. | |
| Myntra Social | GitHub |
| <ul style="list-style-type: none">• Developed a feature into the Myntra app using JavaScript, HTML, and CSS, including taggable posts.• Utilized React Native for frontend development and Node.js for backend integration.• Ranked in the top 1,000 teams out of 30,000 participants in Myntra HackerRamp: WeForShe 2024. | |
| Object Sensing Device | Github |
| <ul style="list-style-type: none">• Developed an object-sensing device using ultrasonic sensors and Arduino Nano to assist visually impaired individuals in obstacle detection. | |

Skills

- | |
|---|
| <ul style="list-style-type: none">• Languages: C/C++, Java, SQL, JavaScript, HTML CSS, OCaml.• Frameworks and Tools: Next.js, React, Tailwind CSS, Spring, MongoDB, MySQL, Axios, NetBeans, AutoCAD. |
|---|

Achievements

- | |
|--|
| <ul style="list-style-type: none">• 1st position at Smart India Hackathon (SIH) 2024 and awarded a monetary stipend.• Awarded the GHCI Advancing Inclusion Scholarship, AnitaB.org (2024).• Selected for Microsoft mentorship program for DevOps (2025).• Awarded the SheFi Scholarship for Blockchain and Web3 technologies. |
|--|