

Nihal Gupta

Portfolio: <https://profile.nihal.works>

Github: [nihal5617](#)

LinkedIn: [Nihal Gupta](#)

Email: nihalng786@gmail.com

Mobile: +91-9136263741 / +91 9833256433

EDUCATION

- Dwarkdas J Sanghvi College Of Engineering** Mumbai, India
• *Bachelor of Technology - Information Technology CGPA: 9.183* July 2020 - June 2024
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases
- Patkar College of Science** Mumbai, India
• *HSC - 88.46 Percentage* July 2018 - June 2020
Courses: Physics, Chemistry, Maths, Computer Science, C++
- St. Thomas Academy** Mumbai, India
• *SSC - 89.00 Percentage* July-2018

SKILLS SUMMARY

- Languages:** C, C++, JAVA, Kotlin, Python, HTML, CSS, JavaScript, SQL, SQLite, NoSQL, Solidity
- Frameworks:** Android, React.js, React Native, Node.js, Express.js, Tailwind, Bootstrap, NLP, ML, Blockchain
- Tools/IDE:** VS Code, Git, Github, SAS, Android Studio, MongoDB, MySQL, Firebase, Netlify, Cyclic, npm
- Soft Skills:** Leadership, Team Management, Passionate, Public Speaking, Time Management, Innovation

EXPERIENCE

- AppOctet Technologies Pvt Ltd** Mumbai
• *Software Developer (Full-time)* Aug 2022 - Jan 2023
 - GAEC Mobile App:** Made the new GAEC Railway Service Application in React Native for GAEC client
 - FashionD Website:** Worked on FashionD website which was made in React.js
 - Storeinsta App:** Made the Storeinsta Mobile application in React Native
- Research And Development Club** College
• *Mentor (Full-time)* Oct 2022 - Present
 - Work:** Being a Mentor at the Research and Development Club at Dwarkadas J. Sanghvi College of Engineering, my job is to interact with and motivate other students to start a career in a particular domain.
- Cryptogram Info Tech** Remote
• *Android App Developer (Full-time)* Nov 2021 - Apr 2022
 - Adding New Features:** Added new features like self-message and last seen which is used by 1000+ peoples.
 - Fixing Bugs:** Fixed more than half of the bugs in the app and made the app stable.
 - Making Website:** Made the website of the company and Hosted it.

VOLUNTEER EXPERIENCE

- DJ Sanghvi College of Engineering** Mumbai
• *Teaching Assistant (Part-time)* Nov 2022
 - Work:** Taught Core Java, Java Swing (using Netbeans IDE), and MySQL concepts to juniors under the guidance of Prof. Stevina Correia and Prof. Priyanca Gonsalves
 - Mentored:** Mentored in the process of making their own project

PROJECTS

- Project Management System(Link):** A portal made for the management of all ongoing project activities by the faculty which helps the faculties and the project coordinator to keep track of all the projects under them like on which the students are working on. The portal is used by all faculties of the Information Technology Department of our college.
Tech: React.js, Node.js, Tailwind, Netlify, Cyclic
- Supply Chain Management(Github,Github,Website, Smart Contract):** Implementing a blockchain-based supply chain system to create a hierarchy of manufacturer, supplier, vendor, and customer, enabling product ownership transfer and verification through a barcode-scanning system on our website and app.
Tech: Next.js, React-Native, Blockchain, IPFS, Smart Contract
- Anime-Fixx Website(Github):** A responsive website using MERN Stack to stream different anime which fetched from the backend. The user sign-ups/logins before he /she can see any anime. Used jwt tokens to store user login credentials in the local storage. Also made an admin page to upload animes to backend.
Tech: React.js, Node.js, Material-ui, Express.js, MongoDB

PUBLICATIONS

- Comparing Performances of various Machine Learning Algorithms in forecasting Alzheimer's disease(Link):** International Journal of Emerging Technologies and Innovative Research (JETIR) · Dec 21, 2022
Keyword: Alzheimer's Disease, Machine Learning, Support Vector Kernel, Logistic Regression, Decision Tree

ACHIEVEMENTS AND EXTRA CURRICULAR ACTIVITIES

- Hackathons:** 3rd Place in LOC 5.0 Hackathon, Winner of TIAA GBS Intercollege Hackathon
- Google Hashcode:** Global Rank 2278 and AIR 710 in Google Hashcode 2022
- Google Cloud Challenge:** Completed the Cloud Engineering Learning path on Google Cloud and won Swags