

MOHIT NARANG

Full Stack Web Developer

Committed to continuously learning and becoming better in core CS concepts like object-oriented programming, data structures and algorithms and database management system to enhance contributions in technical domains. Constantly deepening my knowledge in problem solving and analytical skills. Striving to be an efficient and effective developer by incorporating qualities such as adaptability, adept time-management, and collaborative teamwork skills.

Technical Proficiencies

Skills: Java, Data Structures, MS SQL, Oracle, Python, JavaScript, C, HTML, CSS, TypeScript

Tools: Git, IntelliJ, VS Code, Bootstrap

Frameworks: Angular, Spring Boot, Django

Projects

HRIS - Angular, Spring Boot, TypeScript, Bootstrap

December 2023 - Present

- Developing a comprehensive HRIS portal which includes features like tracking and reporting of personal information, job history, disciplinary actions, headcount, and skills inventory of users.
- Streamlining pre-employment prep, paperless records with e-signature, and automating offer letters.
- Optimizing HR efficiency: Document downloads, leave tracking, and Excel employee table downloads.
- Enabling user registration: Admin-approved workflow, secure access, and email notification upon approval.

Medium Overflow - Angular, Spring Boot, TypeScript, Bootstrap

September 2023- December 2023

- Crafted a blogging (Medium) and a comprehensive Q&A forum (Overflow) using Angular for frontend design and Spring Boot for backend operations.
- Empowered users to upvote valuable answers, calculating reputation scores of users based on their contributions, enhancing active participation.
- Enriched user experience with interactive features like blog liking, commenting, and saving.
- Equipped authors with advanced functionalities including post scheduling and category tagging, fostering efficient content management and engagement.

Stock Track Pro- Django, JavaScript, Bootstrap, HTML, CSS

July 2023 - September 2023

- Designed and developed 'Stock Track Pro,' a dynamic inventory management system.
- Records and tracks products, suppliers, and employee databases.
- Captures purchase details, sales transactions, costs, and profits.
- Analyzes employee sales performance and overall profit margins within specified periods.

VisualSortLab- JavaScript, HTML, CSS

February 2023 - March 2023

- Engineered "VisualSortLab" - a visual illustration of sorting algorithms.
- Interactive visualization of Quick Sort, Merge Sort, Insertion Sort, Selection Sort, Heap Sort, and Bubble Sort.
- Facilitates personalized learning experiences by empowering users to control the visualized data and its pace.
- Integrates algorithmic theory for comprehensive learning alongside visual representations.

Education

Bachelor Of Engineering in Computer Engineering - TSEC, Bandra - 2025 | GPA: 8.87 (Sem IV)

Higher Secondary Certificate - Arya Gurukul International School, Airoli - 2021 | Percentage: 94.0%

Secondary School Certificate - ST. Thomas English School, Kalyan - 2019 | Percentage: 94.6%

Extra-Curricular Activities

Engaged in ideathon, dev-quest, and code relay at the three-day IIT Jodhpur event, Prometeo.