Shravani S. Salunke

salunkeshravani561gmail.com | **+91 8208305822** | **Github** | **Linkedin**

— **Education:-** ——————————————————————————————

DR. Babasaheb Ambedkar Technological University   Lonere,Raigad

Diploma in computer engineering   2022 – present

GPA: 8.3/10 (1st year)

GPA: 8.8/10 (2nd year)

Relevant Coursework: Database Management Systems, Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, Networking, SDLC, Agile Methodologies, Web Development Technologies (HTML5, CSS3, JavaScript), Cybersecurity Fundamentals, Mobile Application Development, Blocskchain Basics, Cloud Computing.

— **Skills :-** ——————————————————————————————

Programming Languages: C, C++, Java, Python, PHP, JavaScript, TypeScript, HTML, SQL

Frameworks & Libraries: React.js, Node.js, Express.js, Tailwind CSS, Next.js (Basic)

Core Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms, Operating Systems, Computer Networking, System Design, SDLC, Cloud Architecture, Cybersecurity Fundamentals

Tools & Platforms: Git, GitHub, Gitpod, Docker, Postman, Figma, Vercel, AWS (Basic)

Databases: MySQL, MongoDB, Firebase Realtime Database, Relational Database Services (RDS)

APIs & Backend: RESTful APIs, Backend Integration, API Testing (Postman)

Interests: Full Stack Development, Project-Based Learning, System Design, Cybersecurity, Blockchain, Cloud Computing

— **Projects :-** ——————————————————————————————

AngelWatch – Women Safety Application

Tech Stack: React.js, Node.js, Express.js, MongoDB, Firebase, Tailwind CSS
• Built a gesture-based SOS app with real-time location sharing and hidden camera capture.
• Secured Top 3 position at CODECRATZ 2025 hackathon (24-hour build, team of 4).
• Used Firebase for secure data handling and live updates.

AI-Driven Student Dropout Prediction (In Progress)

Tech Stack: React.js, Tailwind CSS, Express.js, MongoDB, XGBoost, FastAPI
• Developed predictive models using XGBoost to identify at-risk students.
• Led frontend/backend integration in a 6-member team for Smart India Hackathon 2024.
• Won 1st place in the university's internal round.

VideoTube – YouTube Clone with Twitter Integration

Tech Stack: React.js, Node.js, Express.js, MongoDB, Tailwind CSS
• Built a video streaming platform with YouTube-like UI and Twitter feed integration.
• Implemented video uploads, playback, comments, and dynamic Twitter API embedding.
• Enabled secure user auth and RESTful API communication.

MiniCMS – Admin Blog Panel

Tech Stack: React.js, Firebase (Firestore + Auth), Tailwind CSS, Vite
• Created a lightweight blog management panel with Google login and blog CRUD functionality.
• Integrated image upload (Cloudinary/Firebase), responsive design, and pagination.

Functionally-Dysfunctional Sudoku Game

Tech Stack: HTML, CSS, JavaScript
• Designed a quirky, distraction-based Sudoku puzzle with a countdown timer.
• Completed at Lewis Hackathon 2024 in a 2-person team under time pressure.

— **Additional Experience or or Awards/Honors or Hard work:-** ———————————————

Top 3 Finalist – CODECRATZ 2025 Hackathon
  • Developed AngelWatch, a women safety application, within 24 hours using the MERN stack.

1st Place – Internal Hackathon 2024
  • Presented a robust solution for **Smart India Hackathon**, competing against 27 teams and earning the top spot.