

# Sahil Khan

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## SKILLS

- ❖ **Languages :** JavaScript (ES6+), Java (DSA), Python
- ❖ **Frontend :** HTML5, CSS3, React.js, Tailwind CSS
- ❖ **Backend :** Node.js, Express.js, MongoDB, Mongoose, JWT Auth, REST APIs
- ❖ **Libraries & Tools :** Three.js, Framer Motion, Socket.IO, Git, GitHub, Axios, Render
- ❖ **Full Stack :** MERN Stack (MongoDB, Express.js, React.js, Node.js), Socket.IO

## EDUCATION

- ❖ Computer Engineering | Bharati Vidyapeeth College of Engineering, Navi Mumbai  
*CGPA: 9.3 | (Aug '23 - Jun '27)*
- ❖ XII (HSC) | D.B.J College, Chiplun  
*78.8% | 2023*

## ACADEMIC PROJECTS

- ❖ **Portfolio Website using React** ( [Live link](#), [GitHub Link](#) )  
**Tech Stack:** React.js, Three.js, Framer Motion, Tailwind CSS, Render.
  - Developed a responsive personal portfolio with interactive 3D elements and smooth animations using Three.js and framer motion.
  - Implemented modular components and deployed the site on Render with live project showcases
- ❖ **Chatty - Real-Time Chat Application using MERN Stack & Socket.IO** ( [Live](#) , [GitHub](#) )  
**Tech Stack:** MERN Stack, Socket.IO, JWT, Tailwind CSS, Render.
  - Built a real-time chat app with dynamic rooms, secure JWT auth, and bi-directional messaging via Socket.IO.
  - Styled using Tailwind CSS and deployed the full-stack application on Render.
- ❖ **Vedula – YouTube Clone Backend with Tweet section feature** ( [GitHub Link](#) )  
**Tech Stack:** Node.js, Express.js, MongoDB, JWT, bcrypt.
  - Developed backend APIs for video upload, JWT-based auth, likes, subscriptions, and a unique tweet-like feature.
  - Followed MVC architecture and modular design for scalability and clean code maintenance.
  - Built a signup/login feature using short-lived access tokens and secure refresh tokens (HTTP-only cookies, token rotation & revocation) for robust authentication

- ❖ **Zerodha Clone – Full Stack Stock Trading Platform ([GitHub Link](#))**  
**Tech Stack:** React.js, Node.js, Express.js, MongoDB, JWT, bcrypt, Chart.js
  - Built a signup/login feature using short-lived access tokens and secure refresh tokens (HTTP-only cookies, token rotation & revocation) for robust authentication.
  - Developed interactive dashboards with live charts, watchlists, and responsive UI for seamless trading experience.

## ACHIEVEMENTS AND CERTIFICATIONS

- ❖ **Solved 300+ problems on LeetCode (focus: Data Structures & Algorithms).**
- ❖ **DSA + Web Development Certificate – Apna College ([drive link](#)).**