

EDUCATION

Chandigarh University	Kharar, punjab
Bachelor of Engineering in computer science with specialization in AIML	Aug 2021 – May 2025

TECHNICAL SKILLS

Languages	: JavaScript, Python, GO, HTML, CSS, C, Java
Tech Stack	: React.js, Next.js, Node.js, Express, Django, Tailwind CSS, Redux, JWT, Selenium, Automation
Tools & Concepts	: Git, GitHub, VS Code, MongoDB, MySQL, Operating Systems, Docker

EXPERIENCE

Bobble AI	Sector 62, Gurugram, Haryana
SoftwareDeveloperIntern	May2024–Present
<ul style="list-style-type: none"><li>DevelopedandcontainerizedGo-basedAPIusingCleanArchitecturetofetchstickersbasedontimeandlocation,usingViperfor configuration, GORM for database access, and Go Migrate for versioning. Added unit tests and automated deployment with GitLab CI/CD for seamless builds and continuous integration.</li><li>Created a Sticker Validation Dashboard in Next.js to streamline content review for annotators , significantly improving sticker quality and distribution time.</li><li>Built a cross-platform firebase Debug Events Dashboard for realtime android &amp; ios logs improving debugging speed &amp; accuracy.</li><li>Engineeredend-to-endfunctionalityforAI-poweredtaskmodules,includingcreation,retrieval,editing,andstatemanagement (activation/deactivation), ensuring scalable and maintainable code.</li></ul>	
Freelance	Remote
FullStackDeveloper	Dec2023–Feb2024
<ul style="list-style-type: none"><li>Designed and developed a complete restaurant management system for an Australian client, streamlining online orders, reservations, and table management.</li><li>Implemented Stripe payment gateway integration for seamless and secure transactions.</li><li>Built a responsive, user-friendly UI using React.js and Tailwind CSS, improving user engagement.</li><li>Collaborated closely with the client to gather requirements, iterate on feedback, and deliver the project on time</li></ul>	
HATCHNHACK SOLUTIONS PRIVATE LIMITED	Remote
FullStackDeveloperIntern	July2023–Sep2023
<ul style="list-style-type: none"><li>DevelopedaresponsiveUIusingReact.js,Next.js,andTailwindCSS,whichincreaseduserengagementby20%.Enhanced performance through Redux integration, reducing component re-renders by 30%, and implemented lazy loading, leading to a 20% faster initial load time.</li><li>Optimized data handling with GraphQL, cutting API response time by 15%, and enhanced data accessibility by 25% through React-Table’s search, pagination, and filtering features.</li></ul>	

PROJECTS

House Renting	(A web app to get/give house on rent)
<ul style="list-style-type: none"><li>Built a scalable and efficient back-end using Node.js and Express.js, handling user authentication, property management, and rental transactions.</li></ul>	
ChatApp	(React.js,SCSS,Node.js,Express,SocketIO)
<ul style="list-style-type: none"><li>Designedanddevelopedareal-timechatwebsitewithReact.js,SCSS,andSocketIOforseamlessusercommunication. Implemented ReactRouting, boosting page load speed by 40% and user retention by 50%.</li><li>Integrated JWT authentication to enable secure login and signup functionality for an application, resulting in a 90% success rate in authenticating users and preventing unauthorized access.</li></ul>	
Restaurant Management System	(A web app to book table and order in a restaurant)
<ul style="list-style-type: none"><li>Built a scalable and efficient back-end using Node.js and Express.js, handling user authentication, property management, and rental transactions. Ensured responsive design for seamless user experience across different devices and screen sizes.</li></ul>	

PUBLICATIONS

<ul style="list-style-type: none"><li>Establishing Communication through lip reading with the aid of machine learning</li></ul>
URL: <a href="#">Establishing Communication Through Lip Reading With The Aid of Machine Learning</a>   <a href="#">IEEE Conference Publication</a>   <a href="#">IEEE Xplore</a>