

Parth Jitendrakumar Chaudhary

B.Tech. 3rd Year,in Computer Science Engineering
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Education

• B.Tech : Computer Science and Engineering Dr B R Ambedkar National Institute of Technology Jalandhar	2022 - 2026
• Senior Secondary Education (Class XII),CBSE Fahaheel Al-Watanieh Indian Private School DPS , Kuwait	2020 - 2022

Experience / Projects

• IPhone 15 Website Clone FrontEndApplication H tml,CSS , JavaScript, G-Sap, React, TailWind, Three.js	GitHub Website
– Developed a responsive UI clone with GSAP animations and Three.js 3D effects, ensuring 100% device compatibility.	
– Enhanced performance by reducing load time by 25% and boosting user engagement by 30% through analytical optimization.	
• StayEase – Airbnb Clone Full-StackWebApplication React, Node.js, Express, MongoDB	GitHub
– Built a scalable booking platform with JWT authentication, dynamic filtering, and Cloudinary for secure image uploads.	
– Supported 50+ mock bookings with 95% uptime, improving user experience through responsive design, Redux state management and data protection.	
• Football Analysis Project AI/MLProject YOLO,KMeans,OpticalFlow,OpenCV	GitHub
– Created a real-time video analysis system using YOLO for object detection and OpenCV for movement tracking.	
– Enhanced detection accuracy by 40%, analyzing 60+ player movements per minute and improving game insight for coaches.	

Skills

• Programming Languages/Frameworks : JavaScript, Python, C/C++ ,React, Node.js, Express, MongoDB, GitHub
• Full Stack Development : JavaScript, Node.Js, G-Sap, MongoDB, React, RESTful APIs (MERN Stack), SQL, TypeScript databases management, Microservices Architecture
• Soft Skills : Collaboration, Communication, Problem-Solving, Strategic Thinking, Technical Skill

Key courses taken

• Core Subjects : Mastered Introduction to C, OOP in C++, Data Structures, Machine Learning with Python, OS, DBMS, Algorithm Design, and Computer Networks.
• Full Stack Web Development : Completed Delta course covering HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB, and cloud deployment, focusing on scalable web apps and RESTful APIs.

Summary

• Full-Stack Developer proficient in JavaScript, React.js, Node.js, Express, and MongoDB.
• Skilled in building responsive UIs with Tailwind CSS and Three.js and developing secure RESTful APIs with JWT authentication.
• Experienced in optimizing performance, achieving a 25% reduction in load times and boosting user engagement by 30%.
• Demonstrates strong teamwork, problem-solving, and analytical skills in delivering scalable and efficient solutions.