

AAYUSHKER SINGH

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EDUCATION

KIET Group of Institution <i>Bachelor of Technology in Computer Science and AI</i>	Ghaziabad, IN Nov. 2022 – Present
RLB Memorial School <i>Secondary School (93%)</i>	Lucknow, IN 2022
Lucknow Public School <i>High School (91%)</i>	Lucknow, IN 2020

PROJECTS

TicketEase <i>Next.js, Node.js, MongoDB, RASA, AWS, Docker (team collaboration)</i>	Sept 2024 – Present
<ul style="list-style-type: none">Designed and developed a chatbot-based ticketing system using RASA and Next.js, automating multilingual bookings and eliminating manual intervention.Integrated secure payment gateways, achieving a 99% transaction success rate and ensuring a seamless user experience.Deployed the system on AWS with Docker, ensuring a scalable architecture and maintaining 99.9% uptime during high traffic.Improved user satisfaction through 24/7 accessibility, multilingual support, and automated solutions, reducing booking errors and enhancing convenience.	
Foody <i>Next.js, Django, PostgreSQL, Docker, Tailwind CSS, TypeScript</i>	July 2024 – Present
<ul style="list-style-type: none">Built a full-stack recipe platform using Next.js and Django REST Framework, featuring user authentication, recipe management, and an admin interface for 100,000+ recipes.Streamlined deployment using Docker and Docker Compose, achieving 99.9% uptime on Vercel through microservices architecture.Increased user engagement by 25% by implementing a responsive design using Tailwind CSS and Framer Motion, optimizing the platform for mobile devices.Enhanced database performance with PostgreSQL and Aiven, reducing API response times by 35% and maintaining data integrity.	
PickZ <i>HTML, CSS, JavaScript, Bootstrap, Spring Boot, Git</i>	Nov 2023 – Present
<ul style="list-style-type: none">Spearheaded the development of a full-stack web app using HTML, CSS, and JavaScript, improving product management for active users.Integrated the PriceYuge API for real-time pricing, leading to a 30% increase in user satisfaction.Implemented a Botpress chatbot to enhance customer support, reducing response times by 40%, and deployed the app on Netlify and Vercel.	

ACHIEVEMENTS

Achieved a CodeChef maximum rating of 1310	Present
Solved 375+ problems on Leetcode , with a maximum rating of 1368	Present
Earned certifications in CSS and Python from HackerRank	Jan 2024
Maintained a 100+ day streak on CodeChef, demonstrating consistency and commitment	Dec 2023
Attended the FOSSCU Conference , networking with industry professionals	Nov 2023
Contributed to open-source projects with 4 Pull Requests for Hacktoberfest	Oct 2023
Completed a 75+ hour LinkedIn Learning course on Full Stack Web Development	Sep 2023
Secured top positions in departmental coding competitions for 5 consecutive months	2023-24

TECHNICAL SKILLS

Languages: Python, C/C++
Technologies/Frameworks: Next.js, Django, PostgreSQL, Tailwind CSS
Developer Tools: Git, Visual Studio Code, Vim, Fedora
Profiles: [Leetcode](#) [HackerRank](#)
Knowledge: Linux, DBMS, Operating Systems