

# AAYUSHKER SINGH

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## EDUCATION

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

## PROJECTS

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

## ACHIEVEMENTS

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

## TECHNICAL SKILLS

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