



# Sahil Kumar

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in [LinkedIn](#) |  [Github](#) | [Portfolio](#)

## Education

<b>Siksha O Anusandhan Deemed to be University</b> <i>B.Tech in Computer Science and Engineering</i> CGPA: 8.45 (till 6th semester)	2022-2026
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## Technologies and Skills

**Languages:** Java, JavaScript, TypeScript, HTML5, CSS3, PHP, Node JS (basics).  
**Frameworks and Tools:** React JS, Nest JS, Tailwind CSS, Figma, Web Protocols  
**Databases:** MongoDB, MySql  
**Skills:** Leadership, Team Collaboration, Manual & Automated Testing, API Testing, Agile & Scrum

## WORK EXPERIENCE

<b>HyperBrain Labs – FrontEnd Developer – <i>Internship</i></b> <ul style="list-style-type: none"><li>Developed and maintained responsive front-end interfaces using React, JavaScript, and CSS improving overall UI <b>performance</b> by <b>30%</b>..</li><li>Collaborated with backend teams to integrate APIs, enhancing data-loading efficiency by <b>25%</b>.</li><li>Implemented UI/UX enhancements across the SaaS platform built with Next.js and Turborepo, increasing user engagement and reducing bounce rates by 20%.</li></ul>	<b>October 2025 – Present</b> <b>Bengaluru</b>
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<b>Josh Technology Group – Software Test Engineer – <i>Internship</i></b> <ul style="list-style-type: none"><li>Tested React-based web applications to ensure UI functionality and performance</li><li>Created <b>200+ test cases</b> for frontend features including forms, buttons, and API integrations.</li><li>Built automated test scripts that reduced testing time by <b>40%</b></li><li>Worked in Agile sprints to report bugs and helped developers fix issues quickly, reducing production bugs by <b>30%</b>.</li></ul>	<b>July 2025 – November 2025</b> <b>Gurugram</b>
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<b>PwC – Salesforce Cloud Trainee – <i>Apprentenship</i></b> <ul style="list-style-type: none"><li>Trained in Cloud technologies, Salesforce CRM, automation, and data analytics.</li><li>Assisted in developing cloud-based solutions and automation workflows</li></ul>	<b>July 2025 – September 2025</b>
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<b>Showera – Web Developer – <i>Internship</i></b> <ul style="list-style-type: none"><li>Designed and implemented backend architecture using the MVC design pattern, resulting in a <b>25%</b> code maintainability and scalability improvement.</li><li>Developed RESTful APIs for movie ticket booking and scanning, ensuring a seamless experience for users, organizers, and admins, leading to a <b>30%</b> faster booking and scanning process.</li><li>Created unified APIs to provide consistent user experiences across web and mobile platforms, improving cross-platform performance by <b>20%</b> and <b>reducing inconsistencies</b>.</li></ul>	<b>November 2024 – February 2025</b>
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<b>TailUX – FrontEnd Developer – <i>Internship</i></b> <ul style="list-style-type: none"><li>Developed frontend for e-commerce platform using React and JavaScript</li><li>Built product listing pages, shopping cart, and checkout flow with React components.</li><li>Connected frontend with backend APIs to display products, manage cart, and process orders</li><li>Created responsive layouts using <b>CSS3 and HTML5</b> for better mobile experience</li></ul>	<b>March 2024 – June 2024</b>
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## Project

<b>AllowBox(Multi-Tenant SaaS Platform)</b> <ul style="list-style-type: none"><li>Led <b>100%</b> of the <b>front-end development</b> of AllowBox using React, Next.js, and Turborepo, delivering a scalable multi-tenant SaaS architecture deployed on Vercel.</li><li>Improved UI performance by <b>~40%</b> through component reusability, SSR optimization, and Turborepo-based build acceleration.</li><li>Enhanced user workflows across <b>4 major panels</b> (Super Admin, School Admin, Teacher, Parent) resulting in <b>~30%</b> faster navigation and cleaner role-based access flows.</li></ul>	<a href="#">GitHub</a>
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<b>STUTOR(Peer to Peer Learning Platform)</b> <ul style="list-style-type: none"><li>Developed a <b>peer-to-peer</b> learning platform enabling students to tutor and learn from each other.</li><li>Built a fully responsive React.js frontend with a <b>70%</b> authentication success rate and <b>40%</b> faster matching.</li></ul>	<a href="#">GitHub</a>
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<b>LitterLift (Smart-bin System)</b> <ul style="list-style-type: none"><li>Created a real-time waste reporting platform with <b>geo-tagged</b> photo uploads.</li><li>Implemented real-time image upload and location tracking, improving reporting accuracy by <b>60%</b>.</li><li>Enabled faster municipal responses through precise, location-based issue tracking.</li></ul>	<a href="#">GitHub</a>
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<b>Relief: Medical Help</b> <ul style="list-style-type: none"><li>Led backend development and team management for a health accessibility project, leveraging PHP, Tailwind CSS, and Twilio for SMS-based services.</li></ul>	<a href="#">GitHub</a>
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## Achievements and Initiatives

- Winner, HORIZON 24’ (IGIT Sarang):** Built AI automation tool reducing manual effort by **40%**.
- Runner-up, OUTR x Startup Odisha Ideathon:** Created scalable fintech solution with AI analytics.
- Runner-up, HackerWar 25’ (IGIT Sarang):** Developed Smart Bin system with Google API alerts.
- Winner, Ideathon 2025’ (IGIT Sarang):** Built “Stutor” platform with 70% optimization