

Sahil Kumar

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

Education

Siksha O Anusandhan Deemed to be University

2022-2026

B.Tech in Computer Science and Engineering

CGPA: 8.45 (till 6th semester)

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

HyperBrain Labs - FrontEnd Developer - Internship

October 2025 - Present

Bengaluru

- Developed and maintained responsive front-end interfaces using React, JavaScript, and CSS improving overall UI performance by 30%.
- Collaborated with backend teams to integrate APIs, enhancing data-loading efficiency by 25%.
- Implemented UI/UX enhancements across the SaaS platform built with Next.js and Turborepo, increasing user engagement and reducing bounce rates by 20%.

Josh Technology Group - Software Test Engineer - Internship

July 2025 - November 2025

Gurugram

- Tested React-based web applications to ensure UI functionality and performance
- Created 200+ test cases for frontend features including forms, buttons, and API integrations.
- Built automated test scripts that reduced testing time by 40%
- Worked in Agile sprints to report bugs and helped developers fix issues quickly, reducing production bugs by 30%.

PwC - Salesforce Cloud Trainee - Apprentenship

July 2025 - September 2025

- Trained in Cloud technologies, Salesforce CRM, automation, and data analytics.
- Assisted in developing cloud-based solutions and automation workflows

Showera - Web Developer - Internship

November 2024 - February 2025

- Designed and implemented backend architecture using the MVC design pattern, resulting in a 25% code maintainability and scalability improvement.
- Developed RESTful APIs for movie ticket booking and scanning, ensuring a seamless experience for users, organizers, and admins, leading to a 30% faster booking and scanning process.
- Created unified APIs to provide consistent user experiences across web and mobile platforms, improving cross-platform performance by 20% and reducing inconsistencies.

TailUX - FrontEnd Developer - Internship

March 2024 - June 2024

- Developed frontend for e-commerce platform using React and JavaScript
- Built product listing pages, shopping cart, and checkout flow with React components.
- Connected frontend with backend APIs to display products, manage cart, and process orders
- Created responsive layouts using CSS3 and HTML5 for better mobile experience

Project

AllowBox(Multi-Tenant SaaS Platform)

[GitHub](#)

- Led 100% of the front-end development of AllowBox using React, Next.js, and Turborepo, delivering a scalable multi-tenant SaaS architecture deployed on Vercel.
- Improved UI performance by ~40% through component reusability, SSR optimization, and Turborepo-based build acceleration.
- Enhanced user workflows across 4 major panels (Super Admin, School Admin, Teacher, Parent) resulting in ~30% faster navigation and cleaner role-based access flows.

STUTOR(Peer to Peer Learning Platform)

[GitHub](#)

- Developed a peer-to-peer learning platform enabling students to tutor and learn from each other.
- Built a fully responsive React.js frontend with a 70% authentication success rate and 40% faster matching.

LitterLift (Smart-bin System)

[GitHub](#)

- Created a real-time waste reporting platform with geo-tagged photo uploads.
- Implemented real-time image upload and location tracking, improving reporting accuracy by 60%.
- Enabled faster municipal responses through precise, location-based issue tracking..

Relief: Medical Help

[GitHub](#)

- Led backend development and team management for a health accessibility project, leveraging PHP, Tailwind CSS, and Twilio for SMS-based services.

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