



National Institute of Technology, Kurukshetra

B.Tech, Information Technology

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SHUBHAM SUNNY

I'm a Senior Software Developer with 7+ years of experience building fast, user-friendly complex web apps and smart automation tools.

I work across both frontend and backend, and I love creating stuff that looks clean, works smoothly, and actually solves real problems.

I've also led various small teams on projects, making sure things get done right and on time. Lately, I've been building some cool AI-powered tools, browsers and app bots that save time and do the heavy lifting for you.

PORTFOLIO : <https://shubhamsahaninitkkr.github.io>

LIVE WORK : <https://shubhamsahaninitkkr.github.io>

WORK EXPERIENCE

- [Senior Software Developer](#) – Yum! Brands

Sept 2020 – Present

I lead the development of internal tools that mix smart automation with clean, usable design. From building real-time dashboards to plugging AI into our workflows, I help teams make faster, data-backed decisions. Worked closely with data scientists to bring machine learning into the frontend — not just behind-the-scenes magic, but stuff users actually feel. Every project here has been a new puzzle, and I love it.

- **Senior Frontend Developer – Kvantum Marketing Insights (now part of Yum! Brands)**

Sept 2020 – Present (Acquired By Yum Brands)

Worked on fast-moving, data-heavy UIs that help marketing teams understand what's working (and what's not). I played a key role in building powerful dashboards using Ant Design, Redux, and lots of logic under the hood. It was all about performance, clarity, and showing massive amounts of data in a way that actually makes sense.

- **Frontend Developer – Tolexo Online Pvt. Ltd.**

Sept 2019 – Sept 2020

Built the frontend for a large-scale B2B platform. I focused on reusable components and fast-loading pages to make sure buyers and sellers had a smooth experience. The pace was intense — but it pushed me to write cleaner, smarter code that scaled.

- **Software Associate – Triyama Software Pvt. Ltd.**

April 2019 – Sept 2019

This is where I started putting full-stack skills into action. Worked on web tools using Node.js and Angular. Handled everything from APIs to UI — small team, big expectations, and lots of late nights solving tricky problems.

PROJECTS

- ***Chat With Any Website – Personal Project***

- Most users waste time scanning websites for answers.
- I built a web app where users can paste any website link and start chatting with it — the app uses ChatGPT to answer questions, scrolls to the relevant section on the site, and highlights the exact reference.
- I did the entire development from idea to launch using JavaScript, React, and DOM parsing with AI integration.
- It can become a handy tool for content analysis, research, and user experience studies.

- ***Chat App with Real-Time Transcription – Personal Project***

- In meetings or remote team chats, keeping notes manually is a pain.
- I built a small web app that transcribes conversations in real time using speech-to-text, so

- no one misses anything important. Just start in your meeting and it starts listening and on stop it creates a complete note by using OpenAI behind the scene.
- Led full-stack development — handled UI, backend logic, and real-time socket implementation along with transcription logic.
 - It Can Improve productivity and reduce the need for manual note-taking during calls.
- **Market Insight Pro Dashboard – Organisation Project**
 - Our marketing and analytics teams needed a single place to view fresh, reliable market data.
 - I pitched and led the development of a powerful dashboard that brings together 43+ competitor insights — including pricing trends, keyword/cuisine rankings, sentiment analysis, menu parity, and geo-intelligence using latitude/longitude data.
 - Took charge of full-stack development: built the data pipelines, real-time auto-sync, and crafted clean, interactive charts for easy analysis.
 - The tool quickly became the go-to dashboard for product teams — helping shape launch strategies, promotions, and competitive decisions.
 - **Universal Data Scraper – Organisation Project**
 - Manually checking competitor mobile apps was inefficient and so time taking.
 - I created a Full stack app automation that opens Android emulators on schedule, scrapes data, cleans and structures it, emails the results, and uploads them to the cloud — fully automated with cleanup and VM teardown.
 - Led everything from frontend to backend logic to scheduling and client integration , even this idea was proposed by me .
 - Cut down manual work drastically and improved our competitor response time and increased and affected the decision making process on a large scale.
 - **ACL (Access Control List) Module for Feature Control by Subscription – Organisation Project**
 - We have Different clients and we need to provide different access to different features based on their subscription.
 - I built a flexible Access Control List system — it controls feature visibility both in the UI and backend using one config.
 - Led the architecture and implementation of a reusable module easily pluggable into any app.
 - Helped speed up releases and made it simple for business teams to offer feature-based pricing.
 - **Webpage Activity Tracker with Heatmap – Organisation Project**
 - Our product team lacked visibility into how users interacted with our web pages and which features were being used the most.
 - I built a lightweight tracking library and dashboard that visualizes clicks, scrolls, and user behavior via heatmaps.

- Owned the full cycle — from frontend integration to backend storage and dashboard reporting.
- Became an essential tool to guide design updates and improve user engagement.

SKILLS

- **Frontend:** React.js, Next.js, Tailwind CSS, Bootstrap, Ant Design, HTML5, CSS3, JavaScript (ES6+), Redux, Context API, Chart.js, ECharts, Monaco Editor
- **Backend:** Node.js, Express.js, REST APIs, Socket.IO, JWT Authentication, ACL Implementation
- **Automation & Scraping:** Puppeteer, Appium, Android Emulator Automation, Web Scraping, Device Automation, DOM Parsing
- **Real-Time & Analytics:** WebSockets, Heatmaps, Session Tracking, Real-Time Dashboards, Data Visualization
- **Others:** Chrome DevTools, Data Structures & Algorithms, Performance Optimization, Cross-Browser Compatibility, Modular Architecture, Web Security Best Practices

EDUCATION

- **10th standard (2012)**
 - School: East & West High School, Bela(Patna)
 - Board: Central Board Of Secondary Education(CBSE)
 - Scored 8.4 CGPA on Scale of 10, equivalent to 80%.
- **12th standard(2014)**
 - Board: National Institute of Open Schooling
 - Scored 84.00% on scale of 100.00
- **Graduation(2018)**
 - Board: National Institute of Technology Kurukshetra (NITKKR)
 - Scored 8.6 SGPA on scale of 10 SGPA

PERSONAL DETAILS

- **Father's Name:** Shri Vinay Thakur
- **Date of Birth:** 1st September 1997
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