



SARTHAK SUNIL KUMAR

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EDUCATION

Course	College/University	Year	CGPA/%
B.Tech, CSE	PES University	Expected 2025	7.56
Intermediate/+2	Expert Pre-University College	2021	98.83
High School	Sharada Vidyanikethana Public School	2019	95.4

SKILLS

Languages	C, Python, JavaScript, TypeScript, SQL, GraphQL, HTML/CSS
Frameworks/Libraries	NodeJS, NextJS, ReactJS, Apache Hadoop, Apache Spark, Apache Kafka, MQTT
Database Technologies	MongoDB, PostgreSQL, MySQL, ORMs
DevOps/Infrastructure	Kubernetes, Jenkins, Docker, Nginx, Amazon Web Services, Grafana, Linux, CI/CD Pipelines
Technologies/Domains	Big Data, Cloud, Full-Stack Development, Streaming Data

EXPERIENCE

Udaan.com - Software Development Engineer - I Intern	Jan 2025 - Present*(Jun 2025)
<ul style="list-style-type: none">Implementing business logic & backward-compatible APIs for internal consoles (warehouse, vendor, procurement workflows). Performing code reviews, triggering canary builds and hotfixes to cross-dependent microservices.	
TwoSpoon.ai - Software Development Engineer Intern	July 2024
<ul style="list-style-type: none">Worked with developers to build impact applications, including finance automation that reduced processing time by 90%Built a scalable AI-driven platform to deliver real-time insights on Indian movies, for a leading marketing agency.	
GreenTick - Product Innovation Lead	April 2023 - August 2023
<ul style="list-style-type: none">Developed Intuitive Feature Management and CXO Dashboard Interfaces using ReactJS. Optimized and refactored existing code for maximum speed and scalability.Implemented AWS S3 Storage for media management and designed REST APIs to ensure seamless data flow.	

RESEARCH

<ul style="list-style-type: none"><i>Advancing Urban Evacuation Management: A Real-Time, Adaptive Model Leveraging Cloud-Enabled Big Data and IoT Surveillance, at the 4th International Conference for Intelligent Technologies (CONIT, Jun 2024)</i>
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PROJECTS

PES University Official Internship Portal 🌐 - NextJS, NodeJS, MySQL, AWS	Jan 2024 - Jun 2024
<ul style="list-style-type: none">Streamlined internship approval, reporting, and feedback, replacing manual emails and forms. Includes Automatic Grading System and Analytics Dashboard. Implemented RBAC for department, manager, and student roles.Secured with Cloudflare, Using S3 Storage, RDS MySQL and Cloudfront CDN with AWS WAF, and custom SMTP server for automated emails. Worked with developers/testers using Agile Methodology for better project execution.	
Anuraksha App 🌐 - AWS, Ionic, Grafana, Nginx, PostgreSQL, ReactJS	Apr 2024
<ul style="list-style-type: none">Built a cross-platform emergency app, integrating Rapid Volunteer Network response to address gaps in current systems.Implemented Real-Time Location Tracking, and built a scalable backend using EC2, RDS, S3, Route 53, and Nginx with CI/CD pipeline via GitHub and monitoring using Grafana. Connects users to nearby volunteers and services.	
Salaar - Ceasefire Official Movie Site 🌐 - ReactJS, NodeJS, Nginx, Docker, AWS	Nov 2023 - Dec 2023
<ul style="list-style-type: none">Developed a movie fanbase info-hub and hosted nationwide online fan campaigns using ViteJS with Amplify for deployment, S3 for media storage, and RDS MySQL database, infrastructure monitored using Cloudwatch.Built an auto-scaling ExpressJS backend on AWS EBS with Nginx, handling 2,800 RPS, attracting 2M+ visits, 167K peak concurrent users, and 350K+ registrations and media submissions.	
Find My Course - Course Channel/Website 🌐 - ReactJS, NodeJS, Cheerio, CPanel	May 2023 - Jun 2023
<ul style="list-style-type: none">Launched a free Udemy course access platform for global learners. Built an ExpressJS backend with PostgreSQL.Developed a Telegram bot, broadcasting to 100K+ learners. Website built using ViteJS and Hygraph with Cloudinary for content management, and Cheerio for scraping. Handled 35M+ requests from May to September 2023.	

ACHIEVEMENTS & LEADERSHIP

Winner & Finalist at Multiple National-Level Hackathons	2019 – 2024
Recognized at Hackfest 2024 (Runner-Up), Electhon 2023 (Election Commission of India), and Centuriton 2022 (GitHub Track)	
Deputy Club Head, Shunya – Math Club, PES University	Jan 2021 - Jun 2023
Led club operations, coordinated events, managed finances and sponsorships, and worked with core members to define strategy.	

PERSONAL INFORMATION

Languages: English, Hindi, Kannada, Tulu	Date of Birth: 11th July 2003	Gender: Male
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