

Satyam Kumar Navneet

LinkedIn: <https://www.linkedin.com/in/satyamkumarnavneet>

Portfolio: <https://satyamkumarnavneetportfolio>

Techfolio: <https://bio.link/satyamkumarnavneet>

Email: navneetsatyamkumar@gmail.com

Mobile: +91-620-1896-871

EDUCATION

- Chandigarh University** Punjab, India
Bachelor of Engineering - Computer Science Engineering; CGPA: 7.46
Courses: Operating Systems, Data Structures, Software Engineering, Networking, DBMS
Sep 2020 - Jun 2024

SKILLS SUMMARY

- Languages & Frameworks:** Java, JavaScript, C++, Python, JavaFX, Spring, Spring Boot, Bootstrap, React, JSP, Servlets
- Web & Development Tools:** HTML, CSS, Android Studio, IntelliJ IDEA, VS Code, Git, GitHub
- Cloud, DevOps & Databases:** Kubernetes, Docker, Azure, Google Cloud, Firebase, SQL, MySQL, JDBC, Hibernate

TRAINING & EXPERIENCE

- Open Source Contributions** Remote
Contributor at Alpha One Labs and JabRef Nov 2024 - Present
 - Shaped a full e-commerce module for Alpha One Labs, empowering teachers to launch storefronts, sell products, manage orders, and accept payments via Stripe.
 - Delivered 10+ pull requests, enhancing donation flow, mobile UX, and templates; resolved critical UI/backend bugs, all merged to production.
 - Guided contributors, reviewed PRs, flagged issues, and supported onboarding, accelerating project quality and open-source growth.
 - Improved JabRef with 2 PRs fixing UI inconsistencies, file handling bugs, and citation key validation, boosting reliability for researchers.
- Chegg Inc.** Remote
Subject Matter Expert (Part-time) Nov 2023 - Mar 2024
 - Consistently achieved a flawless QC score of 5/5, showcasing exceptional accuracy in technical support.
 - Effectively resolved a high volume of complex queries across domains like OS, DSA, Networking, and DBMS.
 - Boosted overall team efficiency and contributed to a 30% increase in positive user feedback.
- Wipro** Mohali, India
Java Full Stack Development Trainee (Full-time) May 2023 - Sep 2023
 - Mastered core technologies: Java, Spring/Spring Boot, JDBC, MySQL, Hibernate, JSP, and Servlets.
 - Developed robust full-stack web applications to enhance user experience and system performance.
 - Implemented RESTful APIs, optimized backend processes, and practiced agile development.

PROJECTS

- PDFPrompter** (Java, LangChain4j, AstraDB, Spring Boot, JUnit 4, REST APIs) :
 - Built a web app for real-time interaction with PDFs using OpenAI's LLM via LangChain4j, reducing response time by over 60%.
 - Integrated AstraDB for vector storage and designed robust REST APIs with Spring Boot, achieving 90% test coverage.
- Sorting Algorithms Visualizer** (HTML, CSS, JavaScript, React) :
 - Engineered an interactive tool that visualizes sorting algorithms in real-time, increasing user engagement by 60% and improving understanding of algorithm performance.
 - Created comparative analysis features, enabling users to visually observe performance differences, reducing decision-making time by 40%.
- GCRF Student Progress Checker** (HTML, CSS, JavaScript, Firebase) :
 - Devised a progress tracker used by 1,400+ students, reducing manual progress-check time by 70% and improving report generation time by 50%.
 - Streamlined data deployment by manually updating the application with the latest data daily, cutting the reporting cycle time by 80%.

CERTIFICATIONS

- Azure Fundamentals:** Microsoft [Verify]
- Software Testing:** IIIT-B, NPTEL [Verify]
- Architecting with Google Compute Engine:** Google Cloud, Coursera [Verify]

HONORS AND AWARDS

- Secured 3rd place in CodeQuezt Contest 15: The Ultimate Coding Challenge, out of 500+ participants - Jan 2025.
- Ranked in the top 14% on LeetCode by solving 600+ algorithmic challenges - Jul 2024.

VOLUNTEER EXPERIENCE

- GoogleCloudReady Facilitator at Google Cloud Community India** Punjab, India
Helped 2,000+ students to kick-start their career in cloud, get hands on-practice on Google Cloud. Mar'22 - Present