SOHAM CHAKRABORTY

Email: sohamchakraborty18.edu@gmail.com

Linkedin: https://www.linkedin.com/in/soham-chakraborty-108450255/

GitHub: https://github.com/Soham2395

Mobile: +91 9732909882

EDUCATION

Chitkara University   Punjab, India
BE CSE   **Oct 2022 - June 2026**

SKILLS SUMMARY

- **Languages**:   Python, C, CPP, Java, Javascript, Typescript, PHP, Swift
- **Frontend**:   ReactJs, ViteJs, VueJs, NextJs, ThreeJs, D3Js, TailwindCSS, SCSS, Bootstrap, GSAP, Framer Motion
- **Backend**:   NodeJs, ExpressJs, FireBase, PrismaORM, Cloudinary, DrizzleORM, Supabase, Redis, Apache Kafka, Kong
- **Database**:   MySQL, PostgreSQL, MongoDB, DynamoDB
- **DevOps/Other**:   Git, GitHub, AWS, Docker, Jenkins, Grafana, Figma, Jira, Notion, RaspberryPi, ArduinoUNO

WORK EXPERIENCE

SENIOR SDE | FRONTEND INTERN | JMedia Corp.   **Feb 24- Present**

- Led 8+ projects integrating AI-ML / DevOps with various softwares, directly resulting to 36% increased revenue
- Implemented process improvements and automation solutions, resulting in 15% increase in productivity.
- Collaborated with 3+ cross-functional teams to gather requirements, define project scopes, and ensure alignment with business objectives, fostering effective teamwork and project success.
- Spearheaded and maintained 10+ web applications contributing 60% to project success while also improving code quality by 80%.

IOS DEVELOPER INTERN | Infosys   **Feb 25- Feb 25**

- Managed and assigned 100% of tasks via Jira, ensuring on-time delivery and reducing bottlenecks by 30%.
- Integrated Firebase for backend, Cloudinary for image storage, and MapKit for location services, enhancing app functionality by 60%.
- Implemented TTS functionality using AV Foundation and Speech Framework, improving accessibility by 70%.

TECHNICAL TEAM | The Xiting Way   **Apr 23- Oct 23**

- Engineered 10+ modular components for the main website, enhancing user experience, functionality and development efficiency.
- Collaborated with cross-functional teams to develop and deploy an AI-powered chatbot, improving customer interaction and support efficiency by 30% through automated solutions.
- Optimized website performance, reducing page load times by 25% through efficient coding practices, asset optimization, and integration of advanced caching techniques.

PROJECTS

HackWithHer Website | LINK   **Oct 24- Dec 2024**

- Built a responsive and interactive website for a national-level hackathon with 1000+ participants, using Next.js and Material-UI to deliver a 99.9% uptime and ensure smooth user navigation across 10+ pages.
- Integrated MongoDB for efficient data management, handling 500+ database transactions seamlessly to securely store participant information, event schedules, and project submissions.
- Implemented Cloudinary for media management, optimizing 200+ document and presentation uploads, reducing load times by 40%, and enhancing overall website performance.

StoreIt | LINK   **Nov 24- Dec 24**

- Developed a cloud storage platform using Next.js and TypeScript, resulting in a 40% improvement in load times and a 20% increase in user engagement.
- Integrated Appwrite for back-end architecture, facilitating secure file storage and retrieval for over 20+ active users.
- Optimized data management features, improving file sync speed by 30% and reducing storage retrieval times by 25% using efficient back-end processing and caching strategies.

DICE Department Website | LINK   **June 24- Oct 24**

- Designed and pioneered a responsive, modern website using React.js and Tailwind CSS, showcasing 15+ department activities and initiatives with an intuitive interface.
- Increased user reach by 350% within 6 months, implementing SEO optimization and ensuring compatibility.
- Reduced website load time by 30% with the help of asset compression, and CDN integration.

ACHIEVEMENTS

- Received a funding of Rs 2,00,000 from NewGen IEDC. Recognized and Awarded by the Governor of Haryana and won Future Award at SIEP Hero E-bike challenge.
- Technical Head at IEEE, Core Team Member at DICE and Technical Team Member at Open Source Chandigarh.
- SIH College Level Round Qualifiers 2023 and 2024.
- Finalists at SkillMingle Hack2Hire Hackathon among 300+ teams.