Sayan Dutta

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Associate Software Engineer *- Relias, Morrisville, NC*   2022 - 2023

- Created full stack features for web app used by over a million users using Angular and Java Spring Boot.
- Contributed to majority of frontend for a new Vue.js project built from scratch including profile management, web authentication, and content management with Craft.
- Documented for and instructed other engineers and testers on novel features.
- Took initiative to clean up and refactor code, include documentation, create unit tests, include accessibility features, and be the first to ask questions about overarching architecture goals.
- Approved for promotion within a year as the sole associate in a team of 10+ engineers.

Software Developer *- East Carolina University, Greenville, NC*   2019 - 2021

- Lead creation of educational sites using static site generators and provided solutions for long-term application goals.
- Created data-based visualizations for the web using R Shiny.

Java Programmer *– WiderNet@UNC, Chapel Hill, NC*   2018 - 2019

- Indexed large amounts of files using Apache Lucene.

COMPUTER SCIENCE B.S. + CHEMISTRY MINOR
University of North Carolina at Chapel Hill *Dec '21*

- Serious Games: As the leader of a group, organizing regular meetings and delegated work, created deliverables for presentation, developed architecture for an educational web game for middle schoolers. JavaScript.
- Web Development: Alone, created a full-stack application with account creation and database storage. JavaScript, Next.js, Strapi.
- Other: Databases and File Systems, Computer Security, Cryptography, Machine Learning.

SOLO PROJECTS github.com/supersayan

- Python script using YouTube and Notion APIs.
- Web application using Google Calendar API.
- Standalone top-down exploration game in Java.

SKILLS JavaScript, TypeScript, Angular, Vue, React, Svelte, Node.js, Java, Spring Boot, C++, Python, PHP, Git

520+ Volunteer Hours – NCSSM Alumni – Computer Science TA
HackNC 4 Year Competitor and Volunteer – UNC eSports Smash Co-Head

REFERENCES

- Surya Bhatt • Former Manager • suryabhatt.sun@gmail.com • (803) 269-8247
- Christian Roberts • Principal Engineer • Christian.roberts599@gmail.com • (207) 332-1494