Rohan Bajpai

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EDUCATION

University of Maryland College Park   Expected May 2025
Bachelor of Science in Computer Science (GPA: 3.9, Dean's List Fall '21, Spring '22)

EXPERIENCE

Leidos, Reston, VA   June 2022 – Present
Full-Stack Software Engineering Intern
- Designed and developed a web app for predictive analytics and user management reaching **1000+** users
- Performed SCRUD database operations to a **PostgreSQL** database using **Spring Boot**, and developed front-end using **Thymeleaf**, **HTML**, **Bootstrap** and **CSS**
- Developed public facing REST API allowing for future applications to interface with the system
- Wrote a **Python** script and API logic to import **10+ years** of customer files to the central application server

Mindgrasp, College Park, MD   October 2021 – June 2022
Software Engineering Intern
- Led the development of product Chrome Extension for on-the-go note selection and summarization using **HTML**, **CSS**, **JavaScript**, **jQuery**, and **Firebase** now used by **100+** users

Glimmr, Charlottesville, VA   July 2021 – February 2022
Software Developer
- Paired with CEO and CTO to fix time-sensitive web and mobile app bugs
- Developed website FAQ's page, feedback form, and settings page on mobile app
- Assisted in migrating codebase from plain **TypeScript** to **React**, and **React Native** to **Flutter**
- Wrote **75+** unit and integration tests using **Jest** resulting in **88%** code coverage

Help Me Respond   Spring 2022
- Built web app with **Flask** and **Bootstrap** featuring GPT3-generated responses to help users quicky respond to email messages and texts
- Utilized **Twilio API** to automate message sending

Marshall Science Fair Evaluator   May 2021
- Built science fair grading app from the ground up using **HTML**, **CSS**, **JavaScript**, and **Django**
- Implemented personalized schedules for judges, limited access based on authentication, support for different rubrics (science vs engineering projects), multi-judge evaluation, and a leaderboard based on average scoring

Rohan's List   May 2021
- Full-stack auction-based ecommerce website with bidding, listing commenting, and searching functionality
- Built with **HTML**, **CSS**, **JavaScript** and **Django**

Marshall Learn Management System   May 2021
- Web application to allow students to learn more about and sign up for school clubs
- Built with **HTML**, **CSS**, **JavaScript** and **Django**

CERTIFICATIONS

AWS – Developer Associate   December 2022
IBM Accelerate – Software Developer Track   Summer 2022
JP Morgan Chase & Co. – Software Engineering Virtual Experience   Summer 2022
AWS – Certified Cloud Practitioner   Summer 2021
CompTIA – Cloud Essentials+   Summer 2021

SKILLS

Java, Python, HTML, Django, React, React Native, JavaScript, jQuery, Spring Boot, Thymeleaf, Flutter, SASS, CSS, Bootstrap, Git, GitHub, GitLab, Docker, Agile methodology, C and C++

EXTRACURRICULAR ACTIVITIES

Hack4Impact, University of Maryland, College Park   August 2021 – Present
- Developed front-end portal for non-profit Step Up Tutoring focused on accessibility and ease of use
- Implemented scheduling and messaging features in **React**

XR Club, University of Maryland, College Park   August 2021 – December 2021
- Coordinated events reaching attendance of 200+ individuals
- Helped redesign website to handle club forms using **Django**