

Aakash Chopra

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SKILLS

Programming Languages: Python, React, Node JavaScript, SQL, Java, Angular 2+, ML Models

Tools: Jira/ Git / Docker, Visual Studio Code, IntelliJ, Salesforce Workbench & Microsoft Excel, Express

Natural Languages: Fluent in spoken and written Hindi

RELEVANT EXPERIENCE

Google, G-SWEP Software Engineering, New York, NY March 2023 - May 2023

- Received mentorship from Google Software Engineer, learned best practices for technical interviewing, completed pair programming exercises.
- Expanded knowledge in cutting-edge technologies & industry best practices via Google environment.

Grazitti Interactive, Software Engineer, Haryana, India November 2020 – August 2022

- Increased client satisfaction by leveraging technical expertise to collaborate with 7+ clients, delivering customized software solutions that addressed business challenges such as overall layout and case deflection.
- Designed and developed enterprise-level software applications within allocated budgets and timelines using tools like Eclipse, Visual Studio, and Git.
- Developed proof of concept aligned with client specifications, validating software solution feasibility, and promoting innovative problem-solving approaches.
- Worked on Permission Handling via Salesforce for various clients and developed data crawlers to extract and analyze large volumes of data, providing valuable insights and enhancing business performance.

Tata Consultancy Services, Software Engineer, Maharashtra, India March 2019 – October 2020

- Developed cross-platform frontend applications using Angular framework, compatible with both mobile and desktop devices, resulting in a seamless user experience and increased customer satisfaction.
- Implemented self-contained and reusable modules and components, to ensure scalability & maintainability of codebase.
- Conducted extensive testing and validation of user actions on the client side to provide responsive feedback, ensuring that the application was reliable, secure, and user-friendly.

TECHNICAL PROJECTS

Gear Tracking: JavaScript, React and Node JS

- Established a vehicle tracking website with enhanced permissions functionality.
- Implemented secure user authentication and integrated report generation.
- Optimized performance used QR Scanners for gear tracking, and employed Postgres SQL for effective database management.

Brooklyn College Biology Department Website

- Created Stemcel.org website using HTML, CSS, JavaScript, and WordPress.
- Develop visually appealing and user-friendly platform to showcase department members, their research, and events.
- Provide ongoing technical support and received positive feedback for delivering high-quality website.

ADDITIONAL EXPERIENCE

Brooklyn College, CUNY, Brooklyn, NY November 2022 - Present

Computer Information Systems Department Adjunct Lecturer January 2023 - Present

- Taught Introduction to Java to 30+ students, designed and delivered effective lesson plans/assessments resulting in students developing in-demand tech skills, and engaging learning experience

Natural & Behavioral Sciences Office, CUNY RF Administrative Assistant November 2022 - Present

- Streamlined research material purchasing by contacting vendors, obtaining quotes, and managing pricing, leading to cost savings and optimized procurement while maintaining Research Foundation compliance.
- Used CUNYFirst for purchase requisitions and receipt entries, ensuring accurate financial records.

EDUCATION

M.A., Computer Science, Brooklyn College, CUNY, Brooklyn, NY Degree Expected: May 2024

- GPA: 4.0

B.S., Computer Science, Kurukshetra University, Kurukshetra, IN Graduated May 2018

- GPA: 3.7