

Akash Balyan

Software Engineer | Full Stack Web Developer

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Professional Experience

Full Stack Web Developer

Jun 2020 – May 2022

BigStep Technologies

Technologies: JavaScript, HTML, CSS, Tailwind, MySQL, ReactJs, AngularJs, NodeJs, ExpressJs, REST APIs, MongoDB, SQL, Bitbucket, Microsoft Azure, Jest, Mocha

- Developed user-friendly interfaces and frontend components for a financial investment and banking application.
- Created and maintained backend services by designing APIs to support seamless data exchange.
- Streamlined database operations and deployment processes to ensure application stability.
- Conducted regular testing to ensure high-quality code, reducing bugs and improving application performance.

Software Developer Intern

Jun 2019 – May 2020

Novoinvent Software

Technologies: Java, Spring Boot, PHP, HTML, CSS, MySQL, DB2, Selenium Webdriver, GitHub, SVN, TestNG, Informatica PowerCenter Tool

- Built and maintained key features of a hospital management app for both frontend and backend.
- Managed backend operations and ensured data accuracy for a state health insurance portal.
- Automated testing processes for healthcare apps, reducing manual efforts and improving efficiency.
- Worked on optimizing data pipelines, ETL operations and ensuring smooth integration between systems.

Education

Douglas College (New Westminster, BC, Canada)

May 2022 – May 2024

Post-Baccalaureate in Computing and Information Systems

Chitkara University (Chandigarh, India)

July 2016 – July 2020

Bachelor of Engineering, Computer Science

Technical Skills

Languages: Java, JavaScript, Typescript, Python, PHP, C#, C, C++

Frontend: React, Angular, HTML5, CSS, Tailwind CSS

Backend: Node.js, Express.js, Spring Boot, PHP, .NET, SQL, MongoDB, RESTful APIs

Others: Android Studio, Postman, VSCode, Git, SVN, Bitbucket, AWS, Microsoft Azure, Google Cloud Platform, Jira

Projects and Certification

Health and Gym Web Application (Freelance Project)

[Website](#)

- Developed a web application for Harley Pasternak, a US celebrity fitness trainer, to expand his community.

US Visa Appointment Finder (Personal Project)

[Github](#)

- Built a tool to automate finding US Visa interview slots and sending email notifications for available dates.

TrailSocial (Project during Post-Baccalaureate)

[Github](#)

- Developed a web app for hikers to discover trails, share experiences, and trade hiking gear.

AWS Developer Associate (Certification from Udemy) – Experienced in deploying apps and using AWS services.

Data Structures and Algorithm (Certification from Coding Ninjas) – Ranked first and volunteered as peer mentor.