

# Bhaumik

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## SKILLS

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**Languages:** Java, JavaScript, C++, TypeScript  
**Web Standards:** HTML5, CSS3  
**Frontend:** React.js, Next.js  
**Backend & APIs:** Node.js, Spring Boot  
**Tools/Platforms:** MySQL, MongoDB, PostgreSQL  
**Design & Styling:** Tailwind, Bootstrap  
**Soft Skills:** Problem-Solving, Team Player, Adaptability

## PROJECTS

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- **Finguard – Enterprise Banking Platform** | [GitHub](#) | [Live](#) February 2026 – March 2026
  - Engineered a secure, containerized banking backend with Nginx reverse proxy and SSL/TLS.
  - Implemented JWT authentication and ACID-compliant transactions with optimistic locking.
  - Automated CI/CD workflows via GitHub Actions using H2 for seamless integration testing..
  - **Tech:** Java 21, Spring Boot 3.x, PostgreSQL, AWS, RDS, Nginx, Github Actions, React
- **BuzzBox – Social Media Web App** | [GitHub](#) | [Live](#) February 2023 – April 2023
  - Engineered a full-stack social media platform for seamless global content sharing.
  - Implemented Next-Auth for security and StepZen to transform Postgres data into GraphQL.
  - Enabled real-time data synchronization and instant updates using Apollo Client.
  - **Tech:** Next.js, React, Supabase, GraphQL, Apollo Client, Tailwind CSS
- **Tripster – Destination Booking Web App** | [GitHub](#) | [Live](#) November 2022 – January 2023
  - Developed a comprehensive destination booking and reservation management platform.
  - Integrated Mapbox for location visualization and RapidAPI for real-time availability.
  - Processed secure Stripe payments and ensured zero-downtime via JSON data fallbacks
  - **Tech:** Next.js, React, Stripe, Mapbox, RapidAPI, Tailwind CSS
- **Moviepedia – Movie & TV Discovery Web App** | [GitHub](#) | [Live](#) May 2022 – June 2022
  - Built a dynamic entertainment discovery interface for movies and TV series.
  - Leveraged TMDB API for massive datasets and Server-Side Rendering (SSR) for speed.
  - Optimized SEO performance and UI fluidity using smooth React Flip transitions.
  - **Tech:** Next.js, React, TMDB API, Netlify, Tailwind CSS

## TRAINING

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- **DSA Training – Hitbullseye** | [Certificate](#) June 2025 – July 2025
  - Successfully completed a specialized DSA Training conducted by Hitbullseye.
  - Dedicated 140 hours to the training program to enhance technical proficiency.
  - Participated in the sessions from June 23, 2024 to July 26, 2024.

## CERTIFICATES

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Master Microservices with Spring Boot and Spring Cloud - [Udemy](#) March 2026  
Master Spring Boot 3 & Spring Framework 6 with Java - [Udemy](#) September 2025  
Cloud Computing - [NPTEL](#) April 2025

## ACHIEVEMENTS

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- **Secured 50 days Badge 2025 on Leetcode** June 2025  
Solved problems for 50 consecutive days

## EDUCATION

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**Lovely Professional University** Punjab, India  
*Bachelor of Technology - Computer Science and Engineering; CGPA: 8.01* August 2024 - Present

**Georgian College** Barrie, Ontario, Canada  
*Diploma; General Computer Programming; CGPA: 7.16* September 2021 – August 2023

**British Olivia School** Jalandhar, Punjab  
*Intermediate; Percentage: 85* April 2019 - March 2020

**British Olivia School** Jalandhar, Punjab  
*Matriculation; Percentage: 91* April 2017 - March 2018