

Subodh Katna

Barsar Hamirpur Himachal Pradesh 174305

+91-7888991033 subodhkatna@gmail.com www.linkedin.com/in/subodh-katna <https://github.com/SubodhKatna>

Internship

Fkart App | php, MySql

October 2024 – December 2024

FREELANCE

- Developed a secure inventory system with real time stock tracking and order management, improving efficiency by 25%.
- Used PHP and MySql for backend functionality to reduce query processing time by 20%.
- Streamlined database management using phpMyAdmin, enhancing query execution and reducing processing time by 15%.

Projects

Horizon Finance Website | Next JS, Responsive Web Design

Since February 2025

- Developed a secure finance application for money transfers, bank account integration, and real-time transaction tracking.
- Built a secure finance app with Plaid integration for bank accounts and real-time transaction tracking.
- Implemented Zod for data validation, reducing errors by 30%.
- Optimized performance using Next.js, PostgreSQL, and Prisma, improving load times by 25% and query speed by 40%.

Smart Contact Manager | Java, React, Spring-Boot, Spring-Security, Bash, MySQL OAuth

January 2025-March 2025

- Developed a full-stack contact management system with role-based authentication and secure OAuth login, enhancing user security by 40%.
- Integrated AWS for secure cloud-based data storage, improving data accessibility and reliability by 30%.
- Implemented contact organization, email notifications, and PDF/Excel report generation, reducing report generation time by 25% with an intuitive React UI.

Music Blaze | React JS, Node JS, MongoDB, Tailwind CSS, Node mailer

January 2025-February 2025

- Developed a full-stack Spotify clone login, enhancing user security by 40%.
- Integrated AWS for secure cloud-based data storage, improving data accessibility and reliability by 30%.
- Implemented contact organization, email notifications, and PDF/Excel report generation, reducing report generation time by 25% with an intuitive React UI.

Certificates

IBM DevOps and Software Engineering

November 2024

Coursera — [Certificate Link](#)

Mastering Data Structures & Algorithms using C and C++

October 2024

Udemy — [Certificate Link](#)

Server-side JavaScript with Node.js

April 2024

Coursera — [Certificate Link](#)

Technical Skills

Languages Python, Java, JavaScript

Technologies/Frameworks: Angular, React JS, Node JS, Git, GitHub, Ubuntu, Docker, Maven, Next JS

Skills: Data Structures and Algorithms, Problem-Solving, Responsive Web Design, Scripting in Python and JavaScript

Education

Lovely Professional University

Since 2022

Computer Science and Engineering — CGPA: 7.98

Jalandhar, Punjab

Aagmik Senior Secondary School

2021 – 2022

12th with Science — Percentage: 82%

Mohal, Himachal Pradesh

Dr. Radha Krishnana Public School

2019 – 2020

10th – Percentage: 92%

Sainj, Himachal Pradesh