

Anirudha B Shetty

abshetty.in • abshetty.in/Github • abshetty.in/LinkedIn • ab007shetty@gmail.com • 9513060401

PROFESSIONAL SUMMARY

- Passionate Software Engineer with **2 years** of experience in **React.js** and a comprehensive understanding of the entire software development lifecycle. Skilled in the **MERN stack**, API integration, CI/CD pipelines, Firebase, Supabase and cloud deployment. Also an open-source enthusiast.

PROFESSIONAL EXPERIENCE

Infosys Limited

Karnataka

Systems Engineer

August 2021 – April 2023

- Built web applications using React.js across two major international projects.
- Integrated product dashboards with search and filter features, shopping cart, and order history components.
- Created interfaces for medicine stock tracking, doctor prescription entry, and report generation using Chart.js.
- Utilized Git, Postman, and JIRA for efficient development, testing, and project management.
- Ensured code quality through ESLint and Prettier, also done unit testing with Jest.
- Resolved UI/API issues through debugging, isolation testing, and effective team collaboration.
- Collaborated with the DevOps team to implement CI/CD pipelines, enabling efficient deployment workflows through GitHub Actions and Jenkins.
- Developed a personal **web app to call LLMs** to debug and speed up the development process.
- Additionally Completed the **Full-Stack Web Development with React (by Hong Kong University)** via Coursera to enhance technical delivery.

HIGHLIGHTS

- Successfully completed **100+ courses** on Coursera.
- Won a consolation prize in the national-level hackathon, Hackothsav.
- Ranked among the **Top 6000 GitHub** developers in India based on total **stars (180+)** and **forks (60+)**.
- Active participant in Google Arcade games and successfully completed **400+ Google Cloud Qwiklabs**.
- Authored a research paper titled "*Facial Recognition Using Haar Cascade and LBP Classifiers*", with **140+ citations** (Published in *Global Transitions Proceedings, Elsevier*).

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, Javascript, SQL
- **Front-End Development:** React.js, Tailwind
- **Back-End Development:** Node.js, Express.js, RESTful APIs, Firebase, Supabase, Cloudflare
- **Databases:** MongoDB, MySQL, SQLite
- **Testing & Debugging:** Jest, Postman
- **CI/CD:** Git, Bitbucket, Github Actions
- **Cloud Platforms:** GCP, AWS
- **Project Management:** Jira, Agile & Scrum Methodologies

EDUCATION

- | | |
|--|------|
| • Maryknoll High School, Udupi
96.16% – Secured 6th place at the district level in Kannada medium. | 2015 |
| • Viveka PU College, Udupi
87.83% – PCMB | 2017 |
| • Shri Madhwa Vadiraja Institute of Technology and Management, Udupi
7.38 CGPA – Bachelor of Engineering, Computer Science | 2021 |

CERTIFICATIONS (Coursera)

- | | |
|--|--|
| 1. Python for Everybody Specialization | 2. Machine Learning |
| 3. Full-Stack Web Development with React Specialization | 4. Blockchain Specialization |
| 5. Google IT Support Professional Certificate | 6. AWS Fundamentals Specialization |
| 7. IBM Cybersecurity Analyst Professional Certificate | 8. Django for Everybody Specialization |
| 9. Cloud Architecture with Google Cloud Professional Certificate | 10. Big Data Analysis with SQL |

PROJECTS

- **Revel** – Event Ticket Booking Platform (React.js, Tailwind, Firebase, SendGrid, Razorpay)
 - A platform to book event tickets in few clicks, while admins have an efficient system to create and manage events.
- **Vi Music** – Web based Music Player (Node.js, React.js, Tailwind, Firebase, SQLite)
 - Developed a web-based solution for the famous open-source Android music player ViMusic.
- **Learn MERN** – JS Playground (React.js, Tailwind, Vite)
 - A platform to learn and practice js, react and node.js concepts through Q&A and code snippets.
- **Planner** – Task Planning App (React.js, Tailwind, react-dnd)
 - A Month View Task Planner with drag & drop functionality, task scheduling, and filtering capabilities.
- **ECommerce** – Ecommerce App (MERN Stack)
 - An e-commerce platform with RBAC, admin dashboard, product management, shopping cart, and coupon system.
- **Gemini** – Chatbot (Ajax, Postman, Vision API)
 - Single page server less, lightweight, responsive, website to call Google's AI language and vision model.
- **Life Share** – Blood Bank Management System (Node.js, Bootstrap, MongoDB Atlas)
 - Node.js-based API server connecting donors with recipients, featuring multi-language support and a chatbot.
- **Blog App** – (Django, Bootstrap, PythonAnywhere, SQLite)
 - Blog app with GitHub OAuth login, allowing users to upload text and images, comment, and favorite posts.
- **EAttendance** – Attendance Management System (Node.js, MongoDB, Bootstrap, opencv, face-recognition)
 - Real-time student attendance system using Python's face recognition module, built on dlib's ResNet-34 model.
- **Crop Management System** – (PHP, Bootstrap, Python, Pandas, NumPy, Scikit-learn)
 - Machine learning-based system that predicts crops, recommends fertilizers, and provides rainfall and yield forecasts to help farmers make informed decisions.