Dileep Kumar

 Github | in LinkedIn | ✉ Gmail | ▪ +92 349 9436316

SUMMARY

Computer Science graduate with practical experience in full-stack development using React.js, Node.js, and MongoDB. Skilled in building scalable applications and APIs, with exposure to real-time communication systems, database optimization, and cross-platform development.

WORK EXPERIENCE

10Pearls — Full-Stack Developer Intern   Sep 2025 – Present

– Developed a full-stack Notes App using the MERN stack (Node.js, React.js, MySQL) enabling users to securely create, edit, and manage personal notes.
– Integrated Pino Logger for application-wide logging of HTTP requests, responses, and exceptions.
– Wrote unit tests using Mocha/Chai and Jest to ensure code reliability and coverage.
– Integrated SonarQube for continuous code quality analysis and issue detection.

YoungDev — Backend Developer Intern   Jun 2025 – Aug 2025

– Built and maintained REST APIs with Node.js & Express.js for scalable backend services.
– Integrated MongoDB with optimized queries and implemented secure authentication.
– Collaborated with frontend teams, reducing development time by 30%.

PROJECTS

Parent-Teacher Communication App (FYP)   Link

Developed a full-stack mobile app enabling real-time communication between parents and teachers. Implemented modules such as messaging, attendance, student profiles, schedules, and fee management.

JobBoard – Full-Stack Job Listing Web App   Link

Built a full-stack job listing web app using Flask, React, and PostgreSQL, featuring CRUD operations, filtering, and a Selenium scraper for real job data.

Multi-User Blog Website   Link

Developed a full-stack blogging platform with secure user authentication (JWT), CRUD operations for posts, and interactive features including likes and comments. Backend implemented using Node.js and Express.js with PostgreSQL for data persistence.

EDUCATION

Oct 2021 – May 2025   BS in Computer Science at **IBA Sukkur University**   (GPA: 3.02/4.0)

SKILLS

Languages	JavaScript, Python, Java
Frameworks & Libraries	React.js, React Native, Node.js, Express.js, Tailwind CSS
Databases	MongoDB, MySQL, PostgreSQL
Tools & Platforms	Git, Linux, Postman, Docker