

# PRADEEP DEBNATH

Full Stack Developer

Kolkata, India

6290005151

debnath.pradeep619@gmail.com

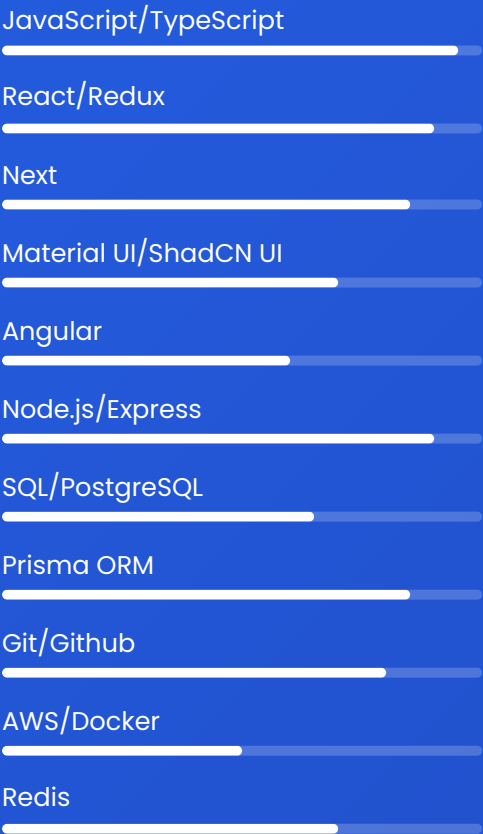
linkedin.com/in/pradeepdebnath

pradeep-folio.netlify.app/

## CORE COMPETENCIES

- Full Stack Development
- API Design & Development
- Data Modeling & Integration
- Relational Database Management
- State Management
- Authentication Security
- Cloud Deployment
- Front-End Architecture

## SKILLS



## Experience Highlight (Recent two)

- Microbase Infotech Private Limited (April 2024 – Present)
- SAP Labs (July 2017 – December 2017)

## CAREER SYNOPSIS

Full Stack Developer with 2+ years of experience building scalable web applications using modern JavaScript technologies. Skilled in writing clean, maintainable code and delivering user-focused solutions aligned with business goals. Experienced in optimizing SQL queries and database performance for fast, reliable data access. Seeking a Full Stack role offering growth, collaboration, and meaningful challenges

## PROFESSIONAL EXPERIENCE

**Full Stack Developer** April 2024 – Present

Microbase Infotech Pvt Ltd, Kolkata

Project: ConnectCircle

- Built scalable React apps using functional components, hooks, and Redux Toolkit (createSlice, AsyncThunk) for efficient state management
- Integrated RESTful APIs with React for dynamic rendering, CRUD operations, and async workflows.
- Integrated Prisma ORM with MySQL, reducing raw SQL usage
- Implemented Redis for caching frequently accessed data, enhancing user experience during peak traffic times.
- Optimized complex SQL queries to improve performance and reduce database load
- Implemented robust file upload system with media previews and validations using Multer and Cloudinary/AWS S3
- Integrated PhonePe payment gateway for secure transactions

**Software Developer**

July 2017 – Dec 2017

SAP Labs, Bengaluru

Project: HANA Search

- Used React hooks (useEffect, useState) for state management and API data fetching
- Improved performance using React.memo, useMemo, and useCallback to avoid re-renders and cache computations
- Boosted efficiency with cleaner components, lazy loading, and code splitting to reduce bundle size
- Created custom hooks for API calls to enhance code reusability

**Onebill Software, Bengaluru****Project: Onebill Billing and Invoice**

- Developed backend APIs using Node.js & Express
- Implemented secure JWT auth with token persistence, auto-refresh, and role-based routing
- Set up CI/CD pipelines with GitHub Actions for automated deployment
- Integrated payment gateway using Stripe
- Utilized Swagger to document APIs and Postman to test and ensure appropriate functionality
- Implemented Docker containers for deployment scalability
- Participated in Agile ceremonies (stand-ups, code reviews)

**INDIVIDUAL PROJECTS**

- [Next.JS Ecommerce Application](#) (Next.JS, Stripe, Zustand, Tailwind CSS)
- [Realtime Business Analytics Dashboard](#) (Next.JS, Recharts, Node.JS, Tailwind CSS)
- [Storify \(Ecommerce Website\)](#) (React, Redux Toolkit, Framer motion, Tailwind CSS)
- [Passport Auth](#) (Node, Express, EJS, Mongoose, Passport)
- [Web Scraper](#) (Express, Axios, Cheerio)
- [Angular Chat App](#) (Node, Angular, Pusher)
- [Student Registration](#) (Node, Express, Sequelize, Angular)

**EDUCATION**

- Bachelor of Technology in Electrical Engineering, GNIT Kolkata (7.069 CGPA)
- Intermediate (10+2), St. Joseph's Higher Secondary (51.5%)
- Secondary School, St. Vincent De Paul (56.2%)

**CERTIFICATIONS**

- SQL – QSpiders (March 2017)