PRADEEP DEBNATH
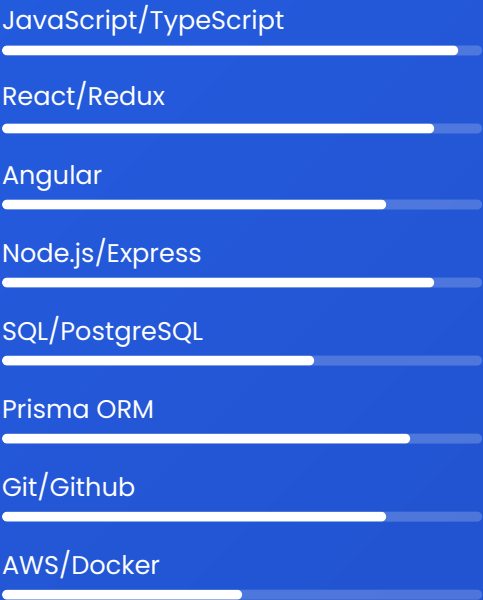
Full Stack Developer

- 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

JavaScript/TypeScript

React/Redux

Angular

Node.js/Express

SQL/PostgreSQL

Prisma ORM

Git/Github

AWS/Docker

Experience Highlight (Recent two)

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

CAREER SYNOPSIS

Full Stack Developer with over 2 years of hands-on experience building robust, scalable web applications using modern JavaScript technologies across both front-end and back-end. Proficient in creating efficient, maintainable code and delivering user-centric solutions that meet business goals. Experienced in optimizing SQL queries and database performance to ensure fast, reliable data access and improved application scalability.

PROFESSIONAL EXPERIENCE

Full Stack Developer   April 2024 – Present

Microbase Infotech Pvt Ltd, Kolkata

> Project: ConnectCircle

- Developed and deployed scalable RESTful APIs using Node.js and Express
- Integrated Prisma ORM with MySQL, optimizing queries and reducing raw SQL usage
- Optimized complex SQL queries to improve performance and reduce database load
- Implemented React with Redux Toolkit (createSlice, AsyncThunk) for state management
- Built secure JWT authentication with role-based access control
- 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
- Utilized Redux Toolkit's createAsyncThunk for API call management
- Optimized performance with React.memo, useMemo and useCallback by caching values and functions
- Created custom hooks for API calls to enhance code reusability

Software Engineer (Trainee)   Feb 2017 – June 2017

Onebill Software, Bengaluru

> Project: Onebill Billing and Invoice

▹ Developed backend APIs using Node.js & Express
▹ Integrated payment gateway using Stripe
▹ Implemented Docker containers for deployment scalability
▹ Participated in Agile ceremonies (stand-ups, code reviews)

INDIVIDUAL PROJECTS

▹ 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)