

PRADEEP DEBNATH

Full Stack Developer

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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
- Next
- Material UI/ShadCN UI
- Angular
- Node.js/Express
- SQL/PostgreSQL
- Prisma ORM
- Git/Github
- AWS/Docker
- Redis

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

- **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)