PRADEEP DEBNATH
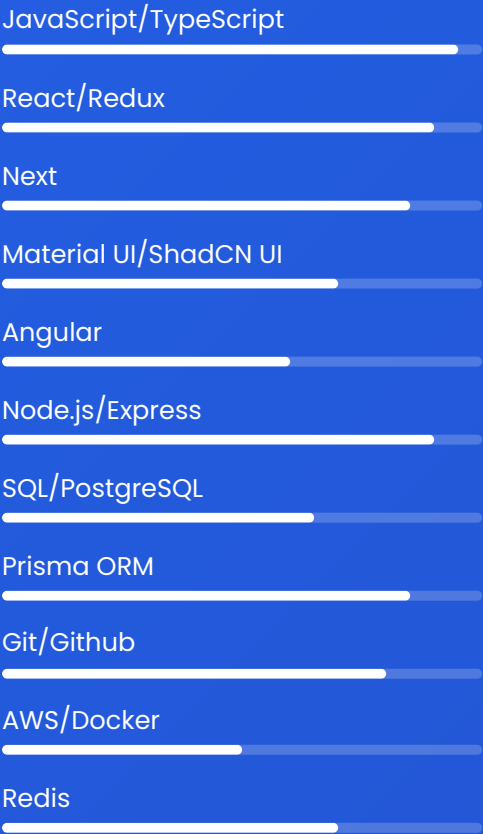
Full Stack Developer

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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 2.9 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 Oct 2025 – Present

Tech India Pvt Ltd, Kolkata

> Project: Travel Kiosk

- Developed scalable interfaces using React and Redux toolkit to support dynamic admin and public workflows
- Architected modular Node.js backend with routes, controllers and service layers for maintainable admin and public APIs
- Integrated RESTful APIs enabling dynamic content rendering and seamless CRUD operations.
- Optimized backend data operations using Sequelize ORM with MySQL
- Implemented robust media upload system with previews and validations using Multer and AWS S3

Full Stack Developer April 2024 – Sept 2025

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

Software Engineer (Trainee)   Feb 2017 – June 2017

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)

▸ Bachelor of Technology in Electrical Engineering, GNIT Kolkata (7.069 CGPA)

▸ Intermediate (10+2), St. Joseph's Higher Secondary (51.5%)

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